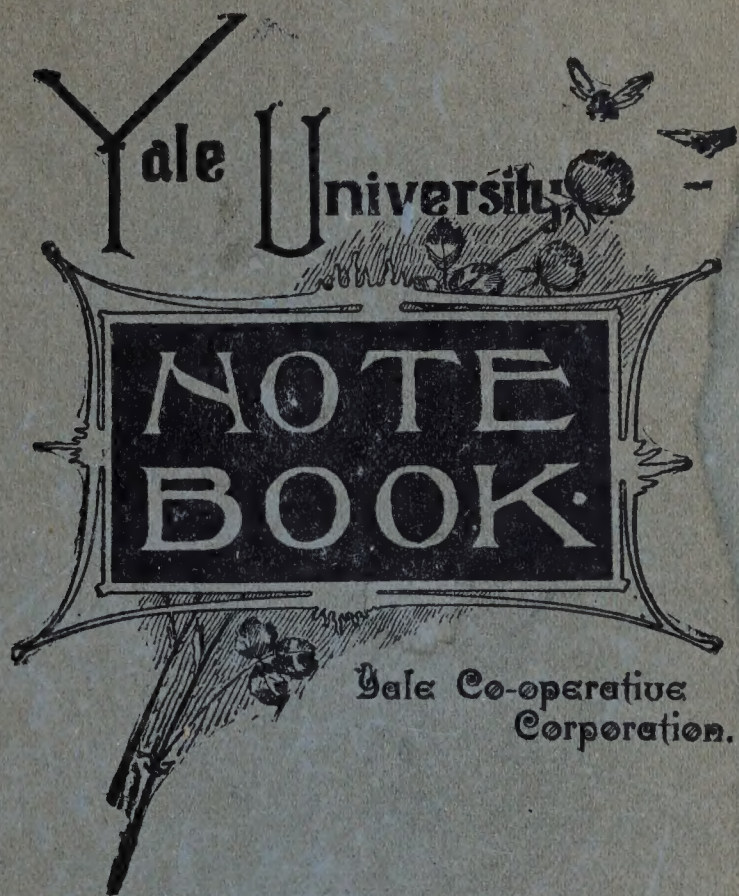



Aeschylus 'Ixerides.

Bird Notes - 1929 - 1930.

Amelia S. Allen.
37 Mosswood Rd.
Berkeley, Calif.





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The Supplies -



Bird Notes - 1929.

Jan. 1. Pismo Beach, San Luis Obispo to Santa Cruz on way home from Los Angeles. Saw a number of land birds near the Salinas River near Bradley - 2 Willow Woodpeckers working among fallen dead ^{willow} trees on the river bank, Plain Titmouse, Audubon Warblers, Black Phoebe, Linnets, Robins, 2 Anthony Green Herons and 1 duck (Sp.?). At Moss Landing birds were very abundant - White-winged Scoters (many), 1 Western Grebe, several Eared Grebes and Pied-bills, 2 Brown Pelicans, 1 Gt. Blue Heron, 1 Yellow Legs, several Killdeer, 20-30 Marbled Godwits. Gulls ab.

Jan. 2. At Boulder Creek - frosty - Spotted and Brown Towhees, Gambel & Golden-crowned Sparrows, Steller Jay, juncos, Pine Siskins Willow Goldfinch, Western Winter Wren, Wren-tit, Ruby-cr. Kinglets, Chickadees, and heard Creeper. Many robins in orchard. (See former Note Book). Reached home 4 p.m.

Jan. 4. ^{Berkeley} 16 quail came for food at 11 a.m. Cold.

Jan. 5. " Rain at night.

Jan. 13. Cold.

14. Song Sparrow and Thrasher singing. Cold.

15. Rain - Bluebirds on telephone wire in W. Berkeley.

16. Clearing - warmer.

18, 19. Rain -

20. Clear, cold. Snow on Tamaulpais, heavy frosts in Berkeley.

" " - Ice on roof where water dripped from gutter.

22. Cloudy - warmer. Birds eager for food.

23. Went to San Francisco - more Glaucous-winged Gulls than earlier. Very few ducks.

28. Audubon Warbler came to feeding table several times during afternoon - the first time I have ever seen one there ^{at present}. Birds very abundant.

29. Warmer. Rain in evening. Thrasher, Song Sparrow, Vigors Wren singing.

30. Audubon Warbler on table again.

Feb. 1. Rain - very heavy at night.

2. Went to San Francisco - Many ducks on bay. Rain - heavy at night.

3. Rain.

4. Audubon Warbler on table again - Cloudy with a light drizzle.

9 Dr. Grinnell brought his class of thirty to watch birds through the window. It was a very cold morning with an icy wind blowing from the east. Birds came continuously for fat, seeds, crumbs. 10 species: quail, Brown and Spotted Towhees, Song, Fox, and Golden-crowned Sparrows, Wren-tit, Hermit Thrush and Audubon Warbler. A Blue Jay came into the trees but not to the table.

10. Warmer. Drove through the tunnel. At the eastern end long icicles hung from the ceiling. Drove to the air port in the afternoon.

11 Frost in the morning but warmer in middle of day.

12. Cold wind most of day.

13. Warmer. Many blossoms out: wild currant, almond trees, acacia, cherry plum and ornamental shrubs. White violets in garden.

14. Following birds singing: Song Sparrow, Vigors Wren Thrasher, Meadow Lark, Wren-tit. Warm in sunshine.

15-28. No rain - East winds frequent. Feb. 25. Pair duck took to separate from flock.

Mar. 1. Warm - Violets, bulbs, fruit trees in bloom.

2, 3 Very warm. No fires needed. 3. Lutescent Warbler singing.

4. Allen Hummingbird in our garden. Still very warm. " "

5. Cooler, cloudy. Lutescent warblers common.

6. Allen Hummingbird heard again. Misty.

8 Light rain

9 Rain.

Mar. 13. Warmer, sunny.

17. Light rain -

20. Cold night after warm day.

22. Showers in morning. Lutescent Warblers located for nesting - pairs -

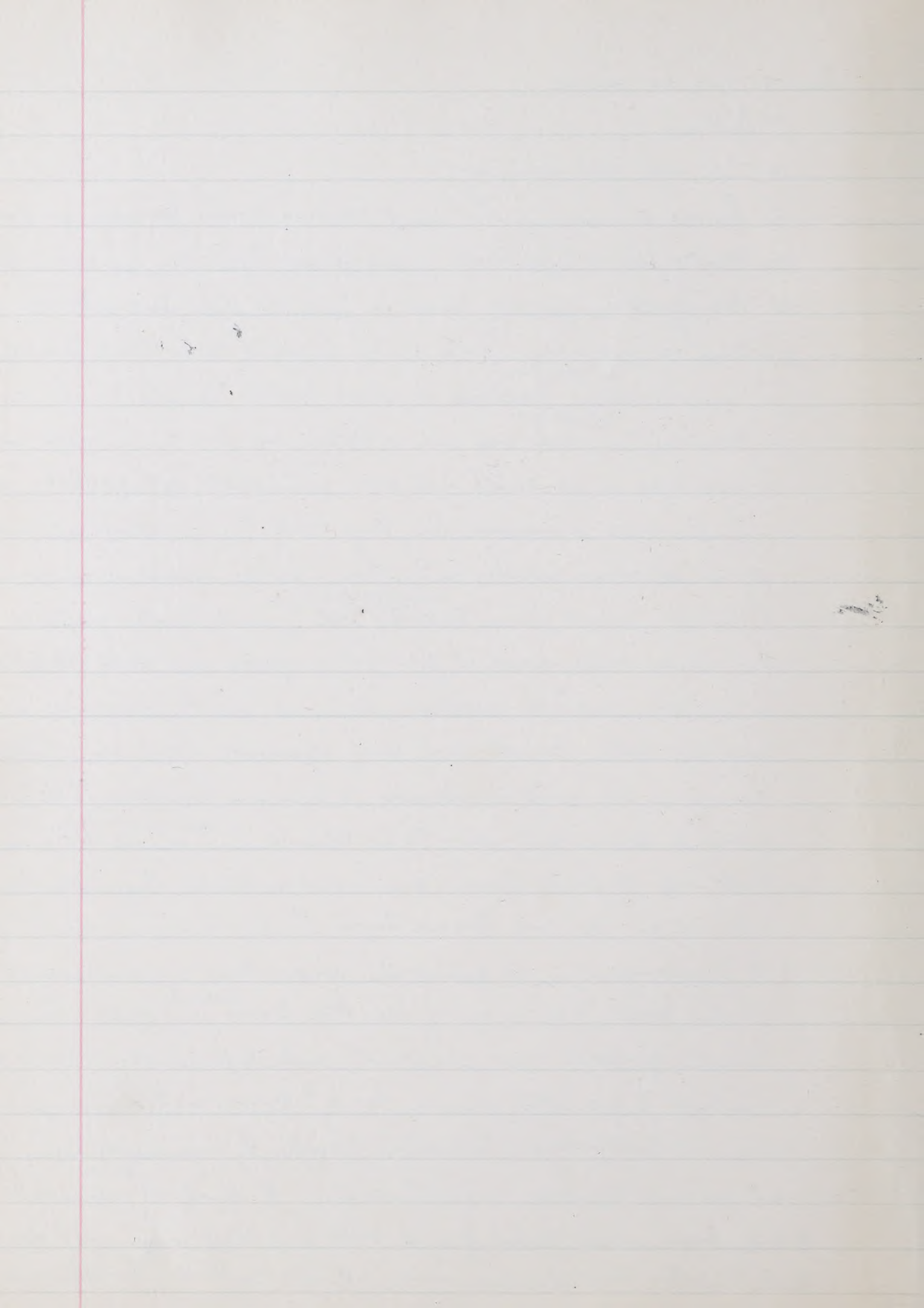
23. Meadow Larks & Purple Finches singing during Charter Day Exercises in G.K. Thats

24. Heavy frosts in morning - Snow in foothills of Sierras & on Diablo -

25. Frost in morning. Took Dickie Lewis to Sear Point Cut-off
^{in afternoon}

near Valleys. Millions of shore birds - Godwits, B. b. Plover,
Dowitchers ^{and Sandpipers} - Tide was out a little too far and sun in
our eyes - so could not see individuals satisfactorily - but
flocks were enormous. One huge white Swan stood near edge
of the salicornia marshes on the shore. In the marshes we saw
2 bitterns, several Green Herons, ^{many of Blue} Coots, ^{and a few} ruddy ducks, pintails
and canvas backs, eared & pied-billed grebes and 15-20 White Pelicans.
A few barn and tree swallows skimmed over the marshes and
meadow larks, linnets and song sparrows were seen. Also
Brewer & Red-winged Blackbirds, a Sparrow Hawk (over hills) and
a Marsh Hawk and many Great Blue Herons. ^{Hundreds of Tree Swallows on}
the edge of Valleys. ^{near R. B. in edge of Valleys}

26. First Trip of Bird Class - Mrs. Saunders, Blake, Bogle - Mrs. Leavens
could not go - so took Dickie Lewis. Limited to one car load. Drove
to Bannock - where we found the ponds dried up and almost no
water birds - Saw a few gulls, blue herons, ^{Killdeer} and coots - Bryant
Marsh Sparrows were abundant and apparently located for
nesting. A few Salt marsh Song Sparrows, Red-winged and
Brewer Blackbirds, a Sparrow Hawk, a number of Barn Swallows
and one Tree Swallow, a few linnets. A flock of streaked
brown birds with conical grayish bills and black wings and tails, a
little smaller than blackbirds were, I think, Cowbirds. The note was



1929

(1942 question mark)

similar to that of a purple finch but louder. They perched on weeds or fence or hid in ~~grass~~^{weeds} near water, then flew away a few at a time. They were certainly neither blackbirds nor sparrows. After lunch we drove to the end of the new seven-mile bridge from Mt. Eden to San Mateo where we saw in the sand a few Snow Plover and Western and Least Sandpipers and in the bay two Western Grebes. A number of Forster Terns flew over. A beautiful warm balmy day. Drove back by way of Bay Farm Island where we saw a few scoters (12+) and one small flock of sandpipers but nothing else - even at the turn of the tide. Vallejo is certainly the place for shore birds now. Nothing in Alameda.

March
27

Warm, sunny day.

30.

James and I started at 8:30 A.M. for the San Joaquin Valley via San Jose, Gilroy, Pacheco Pass. A chilly N. wind but brilliant sunshine till we went through the pass when it was quite cold and not clear. Prune trees in full bloom - some peaches. In San Joaquin Valley quite dry and grass very short. Best wild flowers in Pacheco Pass - yellow violets, shooting stars, etc. At Los Banos the canals were full but very little flooded land. Reached Mendota about 5:30 P.M. and went to Armandini's hotel - very dirty but the only possible place to stay. Late at Gas station Mrs. Kibbe's party came in after dark. All went to bed early. Arose at 4:25, still very dark when we left, driving toward Fresno. Stopped about six miles out where highway runs east and open fields on both sides - railway to the south. Still quite dark. Mr. Cheney and Mr. deFremery disappeared to scout for cranes, leaving Mrs. Kibbe, Mrs. Stout and me in the car. It was very cold (the men found ice), breeze from the north, clear. I got out to listen to the birds and watch the dawn.

Mocking birds were singing in some small willows near a creek, and Horned Larks were beginning to peep. Soon Meadowlarks and Linnets joined in and then barn swallows which were building under the bridge over the stream. As it grew lighter we could see the Hills (Panoche Paso) to the west, and hills to the east. To the north a line of ^{bare} willows and as we listened to the north we could hear a very distant trumpeting call, repeated over and over. It was too cold to stand still. Mrs. Stout went off up the creek to hunt birds' nests. Mrs. Kibbe stayed under the robe in the car and I walked east on the highway. The brightness increased in the east and lovely colors appeared over the valley and hills. Then the sun arose and within a few minutes a dark line appeared over the southern horizon. It grew rapidly longer and more distinct - a line of about 300 birds, single file, rising and falling as if they were fastened together and following a track. They swerved also to east and west, and at times dropped so low that it seemed as if they might alight. Each bird flew with neck outstretched and legs out behind so that wings were in center. They disappeared over the willows and the northern horizon. The men came back and we ate a little breakfast then walked up the creek bed toward the willows where the men had found large flocks of cranes - the ones we had heard calling. As we drew nearer (still a mile from the willows) a few scout cranes came out to investigate, calling and circling above us. A band of cattle frightened up others ^{cranes} that were feeding between us and the willows so we could watch the flight of individuals & also the feeding. When feeding they suggested sheep with their grey backs and heads held low. Mr. Chewy's plan was that we should walk on to the willows but Mrs. Stout felt

that it was unsafe because of the cattle which were running in a large herd between us and the cranes. We decided to go back and get the car, then drive in as far as possible. But when we got back we found all the gates locked. Off to the Southwest we detected another small flock in flight. So we followed them up and found them very near the road in a grain field. They stood erect with heads high but when we stopped they flew. It was now after nine o'clock so we returned to the hotel at Mendota, packed our stuff, got some breakfast at the gas station and started for Los Banos. We drove almost to the town where we crossed the R.R. then turned to the right, crossed the R.R. again and then drove a few miles past a pumping station where we found several large ponds filled with birds. In two there were large flocks of White-fronted Geese and in the last a large flock of Snow Geese. After watching them for some time James and I turned back to Los Banos as we had to be in Berkeley by 6 p.m.

The others borrowed blankets from us, hoping to be able to approach near enough to get photographs of the Snow Geese. Mr. Cheney spent several days ^{2 weeks ago} at Mendota photographing cranes and expected to put up blinds for us in the field where he had been working. But he found the field had been plowed during the week so the cranes were no longer there.

List of birds seen: Coots - widely scattered and almost all; American Tial 10±, Gadwall (? two greyish ducks with black markings may have been gadwall), Lesser Scaup (2), Snow Geese 4000±, White-fronted Geese 3500±, Anthony Green Heron 3, St. Blue Heron 2, American Egret 6-8, Bittern 1, Little Brown Crane 35±, Killdeer (widely scattered; other party found complete sets of 17-18); Black

bellied Plover (counted 70, scattered over a dry field - a few in full plumage.) Avocets 15+, Yellow-legs 3, Marsh Hawks - many, Sparrow Hawk (several), Ferruginous Roughlegs 2 (near Las Felice Lake at W. end of Pacheco Pass. Red brown back, wings & tail) Turkey Buzzards - many. Burrowing Owls 2. Yellow-billed Magpies 8-10 (west of summit of Pacheco Pass), Shrikes - many (others found nest with full set of eggs), Western Kingbirds 2. Black Phoebe many, Barn Swallows building under bridges, Cliff Swallows less ab., Tree Swallows - swarms drifting northward, esp. in Pacheco Pass, Violet-green Swallows " "

" , esp in San Joaquin Valley. W. Robin 1 Pacheco Pass, Mockingbirds, San Joaquin Valley - many; Thrasher, Titmouse. Vigors Wren, W. Bluebirds. Cal Jays in Pacheco Pass, Brewer Blackbird everywhere, Red-winged Blackbirds ab. Tricolored Blackbirds - a large flock in field near Mendota - in dull plumage - (notes very different from others - a chorus of ^{prolonged} grating notes could be heard a long way off as birds were settled in a willow.) Song Sparrow, Gambel Sparrow (sev. flocks in San Joaquin) Lark Sparrow (1 seen while we were driving), Green-backed Goldfinches (large flocks in fields) Willow Goldfinches (flocks) Horned Larks (nesting), Meadows Larks (seemed to be nesting), Linnets (on wires, miles from a house), English Sparrows, Crows (in several places in pass and valley. We did not stop to look for birds except geese and cranes - others were incidental - I was much impressed by the large numbers of old nests visible in the bare trees in the San Joaquin Valley. So many trees had several nests and so few had none.

Apr. 1. Heard first Pileolated Warblers in Sunny Gulch. Cold, Clear.

2. Warmer. Birds all singing. Purple Finches, Vigors Wren, Titmouse, Thrasher. Song Sparrows, Hermit Thrush & Fox Sparrow (whisper), Golden-crowned Sparrow, Lutescent Warbler, Meadow Larks. Cold at night.

3. Cold - rain in afternoon. Heard Warbling Vireo for first time this spring. ~~Several Pileolated warblers~~ heard. Townsend Warblers singing.

4. Rain cold. Clear, cold in afternoon. Rain ^{and hail} again at night.

5. Very cold morning - showers. Many pileolated warblers heard both here and in Sunny Gulch. Townsend Warblers feeding and singing in the oaks near kitchen windows. New leaves on oaks fully out. Hazel quite green.

6. Drove to S. F. then down Skyland Blvd. to San Mateo. Views gorgeous - white clouds broken. Blue sky, water very blue and sparkling. Across the bay the Mt. Hamilton range was white with snow - looked like the Sierras. No snow on Diablo or Tamalpais.

7. Air still cold but sun warm away from haze.

9. Thick white frost in morning, melting immediately when sun reached it. Walked up Strawberry Canyon with bird class. A late spring - Trillium still blooming. Only spring birds in were Allen Hummer (not ab.) Lutescent and Pileolated Warbler and ^{Chipping Sparrow - Botanical Gardens.} Warbling Vireo. More unusual birds found: Hutton Vireo (3) and Willow Goldfinch. No House Wrens or W. Flycatchers yet.

10. Morning frost again. (Small group of 2nd Sparrows in back of

Apr. 12. Left Berkeley about 9:20 and drove to Gilroy for lunch. Then drove on to Monterey and Carmel and via the 17 mile Drive to Ailomar where we spent the night. The weather was cool. Flowers were wonderful, especially on the Monterey Peninsula where the ground was carpeted in places with yellow violets, baby blue eyes, poppies, lupin (low), buttercups, mustard, cream cups, tidy-tips etc. On brushy hillsides ceanothus (blue) was in bloom. The usual yellow-billed magpies were seen near Salinas. The wind was cold on the shore but there was no fog and the views were very wonderful. Ailomar was very quiet with few people but was very comfortable.

Apr. 13. I went out on the beach before 6 a.m. It was low tide and several companies of shore birds were feeding - among them Western and Least Sandpipers, ^{a few curlews} Black-bellied Plover, 1 Red-backed Sandpiper which probed very rapidly, moving about very little. Crowds of gulls were resting on the sand at the southern end of the cove. As I reached them I began to notice small birds on the rocks which proved to be Black Turnstones and Song Birds. They remained for some time and could be seen quite distinctly as the sun was behind me and I had my binoculars. When they finally flew I counted twenty birds - over half were I think Turnstones. As I returned to the hotel for breakfast three dogs came romping onto the beach and spent their time running after the birds. After breakfast I had a few minutes in the woods where I noticed crows, Brewer blackbirds, linnets, ^{Song sparrows} Western flycatcher (first this year), black phoebe, pileolated warbler, flicker, Harris (?) woodpecker, and pygmy nuthatches. Near the shore there were Nuttall sparrows and I also heard spotted towhees and a thrasher. We stopped at Bird Rock on our way back to Carmel and found the Cormorants nests very thick there.

Western gulls seemed to be nesting too. A small black and white bird flew in from the ocean side of the rock but disappeared behind it so I could not identify it. I could see no brown pelicans. At Moss Landing I heard a Yellowlegs and saw a number of Lesser Scaup ducks. A little rain fell at San Jose and San Leandro on the way home.

Apr. 14. Berkeley. Warmer. Clearing-Townsend Warblers and Ruby-crowned Kinglets singing. Hermit Thrush, Fox Sparrow still here and Golden-crowned Sparrows more conspicuous than they have been for several months. Two banded ^{full plumaged birds} and one unbanded bird of the year came to pool and table - singing often. Rufous Hummer in the canyon. Purple Finches in full song.

Apr. 15. Took beginners class to the Spruce St. reservoir where we found birds very abundant. A large flock of Golden-crowned Sparrows, many full plumaged birds singing; a flock of Sierra Juncos; many Purple Finches, Flickers, Wrentits, Bush-tits, Song Sparrows, Spotted Towhees. A large flock of Cedar Waxwings flew into the Eucalyptus trees and began feeding on the blossoms, thrusting their beaks into the center of the flowers. Hundreds of Hummingbirds were buzzing about the Eucalyptus trees, both Allen and Rufous, clearly seen. Farther up Vigors Wrens, Lutescent and Pileolated Warblers, Calif. and Coast Jays were seen, the latter imitating the call of the Red-tailed Hawk.

Apr. 16. Ruby-crowned Kinglets, Hermit Thrush, Townsend Warblers and Fox Sparrow still here. Beautiful spring day. Western Flycatcher near house.

Apr. 17. The Toluca Warbler is singing across Mosswood Rd. Hermit Thrush and Ruby-crowned Kinglet and Townsend Warblers singing and Fox Sparrow on table. Tried to look in Titmouse box. whole top filled with cobwebs - pretty sure the bird is sitting - male feeding often.

Apr. 18 Took advanced class to Sear's Pt. Cut-off, near Vallejo. The morning was cloudy and it began to rain about noon. On the way, between the Berkeley Country Club and Richmond we saw a large flock of Linnets on the open hillside - many in full plumage. Near the Blakes on the Arlington we saw ^{one} ~~two~~ Dark Sparrow and another farther on toward the country club. Also robins, meadow lark. Brewer Blackbirds, Nuttall Sparrows. Along the bay shore and in the marshes we found hundreds of Bonaparte Gulls in full plumage, Western, Least & Red backed Sandpipers (full plumage), Yellow Legs (20±), Coots, Gt. Blue Heron, Black-crowned Night Heron, Bittern (4), ^{Redwing} Black-bellied Plover (500±), Willets (100±), Long billed Dowitchers (40±), White Pelicans (7), Pied billed Grebes (6+), Eared 4± Pintail, Ruddy, Canvasback and Mallard Ducks. Marsh Hawks, many (some in full plumage), Sparrow Hawk (1), Redwinged & Brewer Blackbirds, Barn Swallows, ^{many} Violet-green Swallows, Samuels Song Sparrow, Salt Marsh Song Sparrow, Nuttall Sparrows, Tule Wren, Pipit (2), etc. As we approached the hills we saw a small flock of Golden-crowned Sparrows and farther toward San Rafael, Crows. ~~35 species~~. Western and Ring-billed Gulls were identified - possibly Short-billed were seen. No doubt Calif Gulls in numbers but we did not attempt to distinguish them. 38 species. Rained all afternoon and most of night. Toluine Warbler in canyon at home.

Apr. 19. Fox Sparrow and Hermit Thrush still here. Toluine Warbler singing. Rain most of day.

Apr. 20. Fox Sparrow & Golden-crowned Sparrow still here, both on feeding table. Black-headed Grosbeak and House Wren heard first time this year. Partly cloudy, no rain. Cool. Purple Finch sang at 8:45.

Apr. 21. Fox Sparrow on feeding table. Ruby-crowned Kinglet singing.
Quite sure I heard young bush-tits calling. Rain.

Apr. 22. Fox Sparrow and Golden-crowned Sparrow on feeding table.
Hermit Thrush picking up insects (?) on brick floor under pergola.
^{house}Chipping Sparrow singing near stadium runway.

~~Apr. 22.~~ Saw a flock of Cliff Swallows flying northward over
El Cerrito Canyon (Convent Road) and a Great Horned Owl
roosting in a large bay tree on the steep slope near the
bottom of the canyon. Mrs. Swartz tells me they hear the owl
hooting every night. Golden-crowned sparrows in a flock
on the grassy slope.

Apr. 24. Warner. At three p.m. started to Carmel with Mrs. Whitney
who had the use of Mrs. Dietrich's cottage from Thursday to Saturday a.m.
We drove to Boulder Creek where we spent the night at Redwood Rest, after eating
a picnic supper on the summit opposite Skyland and Loma Prieta. The
view across to the mountains ~~opposite~~ across the canyons just at sunset was
Apr. 25 very beautiful. In the morning we explored our lot, cultivated the fruit trees and
rose bush all of which were growing well. At eleven we went on toward
Santa Cruz stopping at the Big Trees. Weather was delightfully warm and
sunny. Had a fish lunch at Santa Cruz wharf then on toward Carmel.
At Moss Landing there were many hundreds of water birds in
a salt pool and the tidal land below. Distant flocks seemed to be moving
northward - long lines of gulls, black-bellied plover etc. etc (listed below.)

Apr. 26 We reached Carmel about five o'clock. In the morning we explored
the point and beach near Pelican Island. Wild flowers covered all
the meadows, monardella, cream cups, Indian Warblers, lupine, gilia, zygadenes,
poppies, buttercups, black asters, ceanothus, etc-etc. a carpet of lovely colors.
Pelican Island was covered with birds, cormorants nesting, western

gulls and Pelicans (Brown). Cormorants were still carrying sea weed. After lunch we drove to Pt. Lobos (high tide) and then on the 17 mile drive to Bird Rock which was also covered with cormorants and a few Brown Pelicans. Turnstones (Black) came onto the rocks on the shore. Several Sea Lions (15) were on the Seal rocks and one on the beach. On ~~Saturday~~ ^{early} the way home I located what I thought was the tree Mr. Williams had told me held a White-tailed Kite's nest but did not succeed in seeing the Kite. On Saturday morning I went out on the shore at 6 a. m. to try again to find an Oyster Catcher but did not succeed. As I returned to the cottage I heard a loud Phoebe which may have been its call but it was too late to go back as I had to meet Jamie in San José at noon. Returned to Berkeley via Watsonville, Hector Pass, San José, Palo Alto, Skyline Blvd, Spring Valley Lakes to San Francisco and Golden Gate Ferry to Berkeley.

Apr. 24-27 List of birds seen: - Laredo (?) Grebe (1), Moss Landing; Calif. Brown Pelicans (50-100) Carmel & Bird Rock; Farallone and Baird Cormorants, Bluebills, Moss Landing (a few), Calif Quail, Carmel (flock), Coots (Moss Landing), Black-bellied Plover - large flocks, flying along shore Moss Landing; Black Turnstones (a few) near Bird Rock; Yellowlegs (20+) Moss Landing, Red-backed Sandpiper (a few) Moss Landing, Long-billed Dowitcher (20+) Moss Landing, ^{1st Blue Heron, Moss Landing,} Western (and least?) Sandpiper (large flock) Moss Landing, W. Gulls, Bonaparte Gulls (many, some im. plumage) Moss Landing, Pigeon Guillemots (2) Carmel, Mourning Dove, Anna and Anna's Hummingbirds, Harris (?) Woodpecker Carmel, Flicker, Calif Woodpecker, Olive-sided Flycatcher Boulder Creek, W. Flycatcher, Black Phoebe, Horned Lark, Cliff Swallows, Carmel Mission etc (building nests), Steller Jay Boulder, Calif. Jay Carmel, W. Crow Carmel, S.C. Chickadee, Bush tit, Calif Creeper, Wren-tit, Calif Thrasher (Carmel, W. Bluebird Pigeon, etc, Shrike,

Warbling Vireo, Lutescent Warbler, Black-throated Grey Warbler and Audubon Warbler at Boulder Creek; Pileolated Warbler Carmel, Yellow Warbler San Jose, Red-winged Blackbird, Meadow Lark, Brewer Blackbird, W. Tanager Boulder, Cal. Purple Finch, Linnets (flocks), Willow Goldfinch Carmel; Greenbacked Goldfinch, Pine Siskin and Spotted Towhee, Boulder; Brown Towhee Carmel, Bryant Marsh Sparrow, ^{near} Moss Landing; Pt. Pinos Junco, Nuttall Sparrow Carmel; Black headed Grosbeak Boulder, S.C. Song Sp. Boulder + Carmel. 62 species.

Apr. 28. Cold, high fog. Robin in garden.

Apr. 29. Warm. Had lunch in garden. Heard Russet-backed Thrush whistle - first time this year. Robins gathering worms among leaves on path and carrying them to birds at mouth of canyon. Tame jay came very close to me. Purple finches and Black headed Grosbeaks singing most of the time.

Apr. 30. Warm. Robins hunting most industriously for worms. Purple finch in tree on Stockade Lane sings a continuous song which begins with the typical warble and continues with canary like notes - the whole song at least four times as long as the typical song.

May 1. Beginner's Class went to Claremont Hotel grounds where birds were very abundant. The first bird heard was the Cassin Vireo, singing - many present. Grosbeaks, yellow, Pil & Lut. Warblers, Olive-sided Flycatcher, Anna & Allen Hummers, several Russet backed Thrushes, Robins abundant. Titmouse nesting in iron pipe used for derrick in old stable. No winter visitors or migrants. Warm -

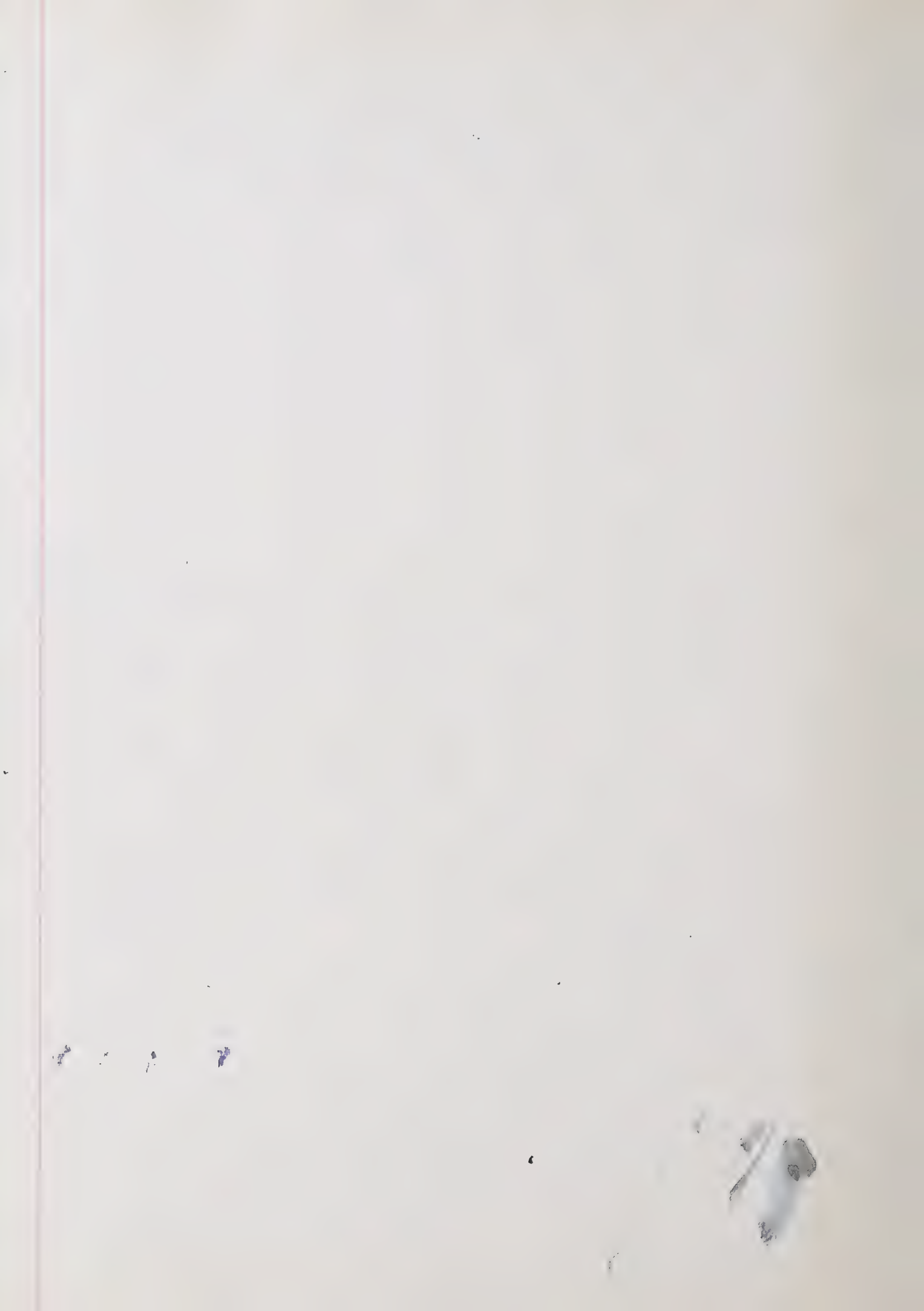
May 2. Advanced class went to Mt. Diablo Country Club - a perfect day. Birds very abundant - Saw a flock of siskins feeding in oak trees, and 2 Hermit Warblers, several Nuttall Woodpeckers and a Slender-billed Nuthatch. Not sure of Rb. Thrush there. Blue bird. Near Alamo

There were many Orioles. Saw Lazuli Bunting which was singing constantly, Chipping Sparrow, Ash-thr., Flycatcher, Wood Pewee beside Grasshoppers. ^{Yellow Pileolated and Lutescent} Warblers, Cassin's & Warbling Vireo, Violet-green Swallows (several places), Cliff Swallows (over lake at country club), many Sparrow Hawks, Redtails & Buzzards, a ^{Robin} Rufous Hummer, Allens & Amers, No Olive-sided Flycatchers or Chats. Saw 1 White-crowned Sparrow at Diablo Country Club - which seemed too far inland for Mitchell but Gambels have been gone two weeks. List for day - 46 species. Saw 1 Hermit Warbler at ^{Club} Country

May 7. Advanced class went to Arroyo Mucho in hills back of Livermore. A cool day in Berkeley but delightfully warm there. Phainopeplas were not yet in but other Sonoran zone birds were abundant in ^{Killed deer} Calif. Quail, Turkey Buzzard, Sparrow Hawk, Trouill Flycatcher (?), Mourning Dove, Anna Hummingbird, W. Kingbird, Ash-throated Flycatcher, ^{Flicker} Black Phoebe (heard), Calif. Jay (1), Brewer Blackbird, Orioles, Shrike, Song Sparrow, Linnet, Lark Sparrow, ^{Brown Towhee} Grasshopper, Lazuli Bunting, Chipping Sparrow, Violet-green Swallow, W. Gnatcatcher, Yellow Warbler, Lawrence Goldfinch, Greenbacked Goldfinch, Titmouse, Vigors Wren, House Wren, and W. Bluebird.

Along the way we saw also a flock of Hudsonian Curlew flying over and later feeding in a pasture, Red-winged Blackbirds, and Cliff and Barn Swallows, and Calif. Woodpecker. 36 species. A family of bushtits ^{out of nest} at Bancroft & Prospect Sts.

May 8. Beginners class on hill near house. W. Flycatcher at nest under porch, A Western Kingbird flew directly over head as we stood at the gate on the top of the hill east of the Frenchmans place (Dr. Hoy's) It was flying so low that I had no difficulty in identifying it. Flew off to the south and disappeared beyond the Dwight way hill. Vigors Wrens very numerous. Purple finch feeding on castor bean like plant in Prof. Jepson's garden. Cooler but sunny most of day. Russet back Thrasher sang at 6 a.m.



1929

- May 9. Pileolated Warblers (Alaskan) migrating through. Saw six near drinking fountain. Thrush singing occasionally. House Wren pulled sticks out of box, ^{singing at} 6 a.m.
- May 12 - 6-8 Pileolated warblers near drinking fountain - calls but no songs. A family of pink tits (8-10) came to bathe - ^{from up calls} - many leaves on bay.
- May 13. Lutescent warblers have young out of nest, calling pic-pic - for food. Cooler. It has been warm summer weather for two weeks, continuously.
- May 14. Went with Mrs. Blake to explore shore near the new inner harbor at Richmond. The tide was out too far but there were many shore birds there so hereafter we will not need to go so far for shore birds. The small flock seemed to be red backed sandpipers but there were larger birds farther out. Returned to Mrs. Blake's where we had lunch in her beautiful patio then explored the grounds (12 acres). A pair of Olive sided flycatchers and a small flock of waxwings were the most interesting finds - ~~the latter showed white patches on~~ ~~the wings~~. Lazuli buntings were perhaps the most abundant bird. Col. foggy.
- May 15. Commencement day. Chilly. worked in garden. Bush into nest with young calling in soft rec. at entrance.
- May 17. C. O. C. annual meeting in San Francisco at Academy of Sciences. Banquet at Hotel California.
- May 18. Busy at home. Reception at 10 o'clock in evening. Chilly.
- May 19. Mrs. Gemmell and I entertained the Board of Governors of C. O. C. at breakfast. Business meeting followed. Chilly, high fog all day.
- May 21. A little warmer. Spent day in bed. Heard yellow warblers singing. ~~Probably~~ Alaskan birds migrating through as they do not nest in the canyon oaks and I do not hear them near the house through the summer.



Lake Co. and Redwood Highway - May 21-25, 1929.

- May 21. Left Berkeley at 3 p.m. and drove to St. Helena. Took Mr. and Mrs. J. J. J. with us. Pleasant weather in Berkeley and quite balmy in Napa Valley. Had dinner and spent night at "Gray Gables". In the
- May 22. early morning (dawn) there was a great chorus of birds including robins, grosbeak, warbling vireo, yellow warbler, green backed goldfinch, chipping sparrow, linnet and brown towhee, all presumably nesting in the trees in the garden or in the great white oak tree at the entrance. Started on about 9 a.m. - a high fog hid Mt. St. Helena & Howell Mt. Drove above the fog about half way up the mt. Forests from St. Helena to Calistoga consist of blue oaks, madrones, a few yellow pines, redwood (^{white} black? oaks, manzanita, spruce and maple. On Mt. St. Helena, digger pines, spruce, ^{lamb bark oak} madrone, maple, buckeye, bay, myrica, yellow pine and a few short leaved pines (var.?). Ceanothus (blue) in full bloom and a few bush poppies, clarkia, azalea and ^{occasional} cedars. Saw also what looked like small junipers. On the east side of the mountain there were blue oaks and digger pines again; blue pentstemon and phacelia. Judas trees became prominent as we approached Lower Lake - also Harvest Brodiaea, wild grape, ~~and~~ white and yellow manifera lilies, low yellow lupine (not bush), and white yerba santa. Stayed at Clear Lake Tavern where we got thoroughly warmed through with the temperature 92° in the shade at 2 p.m. Drove about a little in late afternoon and evening.
- May 23. I got up early and watched birds in different places near Austin. ~~Everything~~ Everything is very dry, the creek at Austin empty and the lake 4 ft. lower than last year. No chat there. Added to list of May 17, 1928: Screech Owl not found no thrasher, Anna Hummer or Lawrence Goldfinch. Did not go out on the lake so found no ducks. We started to Lakeport about 9 a.m. driving via Kelseyville. Things were very green there. orchards (esp. pears) very thrifty and water birds more abundant than

at Lower Lake. Saw Cormorants near Lakeport - also yellow-headed Blackbirds ^{chats} and the three kinds of herons as before. ^{Added the Russet-backed Thrush.} Lunched at Upper Lake then drove on to Blue Lake and up the Redwood Highway to Willits where we stopped at Hotel Van which we found very comfortable. 1928 list for Clear Lake was 54 species - added Screech Owl, Cormorant and Russet-backed Thrush.
Total - 57 "

Spent an hour 4:30 - 5:30 p.m. at the Willits Auto Park - 4 blocks east of Hotel Van. About 6 acres - covered with white oaks - some large ones, others in a close grove, tall, slender like eucalyptus trees in a grove. The ground was covered with grass and flowers ^{and} with a few bushes but not dense undergrowth. To the west a stream bordered with alders, oaks and willows. Birds were very abundant and in full song.

May 24. I got up at six o'clock. James went with me for a walk up on the slope to the west of the town. The air was crisp but sun soon warmed us. Birds singing very freely. After breakfast we drove up the Redwood Highway as far as Lane's Redwood Flat where we had lunch. The roads were being oiled and graded in spots and we could not go farther. ~~the the~~ We returned to Willits by 4 p.m. and I went again to the auto park after dark.

May 25. James and I drove up the highway at 6 a.m. to the marshy land above town where I found some new species. Then we returned to the auto camp for a last visit there before leaving.

The full list of birds for the Willits region was: At auto camp: Allen Hummingbird, Willow ^(nest w. 4) and Calif. Woodpecker, Black Phoebe, W. Flycatcher, W. Crow, Slender-billed Nuthatch, Russet-backed Thrush, W. Warbling Vireo, Cassin Vireo, Lutescent, Yellow and Toluca Warbler, Long-tailed Chat, W. Yellowthroat, Meadowlark, Black W. Tanager, Violet-green Swallow, Grosbeak, ^{Pink} ~~Golden~~ ^{Siskin} ~~Starling~~, Linnet, Green-backed Goldfinch, ^{Pink} ~~Golden~~ ^{Siskin} ~~Starling~~, Spotted Towhee, Brown Towhee, Chipping Sparrow, ~~Meadow~~ Song Sparrow. 26 species - all singing except crow. A heron was heard in the evening.

A bird in the auto camp sang from the top of the oaks in the close-set grove "tree-tree-tree-tree-tree". Sometimes only four times repeated. Sang very late as long as Russel packed. Thrush was singing - also in afternoon. Could not get a glimpse of it. The tone was throaty, not as high pitched as the bay-breasted warbler.

More Chats in Mendocino Co. than I have ever seen or heard elsewhere.

Notes used by one bird - all very loud.

too-too-too-too-too-too - m-l-like

tut-tut-tut-tut-tut-tut-tut-tut - very rapid - bell-like note.

chack-chack chack-chack-chack -

gy-gy-gy-gy-gy quality of crested jay's call
whee-whee-whee-whee-whee - calling dog.

In the town orioles were abundant and on the edge of the town a pair of
unholy Green herons was seen.

On the hillside we found in addition to these, the House Wren, Ash-Throated
Flycatcher, and Coast Jay and in the marsh the Traill flycatcher
sat on a telegraph wire and called "preep-a-deer", a pair of Vaux
Swifts flew overhead and Brewer and Red-winged Blackbirds were
numerous. A Wood Pewee was heard above Ukiah, buzzards were
abundant all along the redwood highway. On the way home ^{May 26}
near Cloverdale one rose from the highway just in front
of the car and dropped a ground squirrel which had evidently
just been run over - a fresh kill. Several buzzards hovered
near and no doubt one swooped down behind us and
got it. Redtails which were seen frequently in Lake Co.
and Napa Co. were not seen in Mendocino Co. On the
highway in Long Valley the white ceanothus with graceful long
racemes, also bushy white and a low growing blue ceanothus
were abundant. Dogwood was in bloom. Near Cummings the
Black-throated Gray Warbler was heard and at Lane's grove
creepers ~~were~~ heard and a W. robin was seen. On the
return trip the Calif. Jay was seen.

Tanagers were heard in many places near Willits.

May 26. Drove via Healdsburg, Guerneville, Sebastopol and Petaluma to
Berkeley, Cal. In Russian river region I heard Tanagers and
Black-throated Gray Warblers. About 60 species on whole trip - not
counting gulls etc. on bay. ^{and wild algae no} ~~Plantes~~ Vancouverian from Lane's grove in my garden

May 27. Chilly north-east wind - Sunny - Very few birds singing near house -
Lazuli Bunting, Lutescent Warbler and Pileolated Warbler - Thrush and
Grosbeak in distance - W. Flycatcher still about.

May 28. Olive-sided Flycatcher near Greenwood Terrace.

May 29. Wood Pewee in Mt. View Cemetery.

May 30. A family of bush tits was feeding in the oaks north of the house. Many of them came across to the eaves where they hung head downward and reached up behind the lowest line of the roof and pulled out cocoons or spiders - something good to eat. It was amusing to see five or six suspended in a row.

May 31. Young seem ready to fly from nest over fence in oak hedge.

June 1. The House Wren which has been singing near the house the last few days began to investigate the titmouse box which contains a nest and five eggs deserted some time ago. He began throwing out feathers and then carried out something that looked like an egg. After breakfast I told Hal Lehmann he could have the nest for his collection so he removed it from the box and found it contained only three eggs.

June 2. House Wren brought a mate to the box near the front door. At 2:15 pm two bush tits came to the eaves again for food. Spotted Towhees Carey away soft bread into woods east of Strattons. More young bush tits calling. Wren tit spent much time in the morning repeating the trill at the end of its song - sometimes without any single note, sometimes with one or two.

June 3. Heard W. Wood Pewee near house.

June 4. Beginners Class went to ~~Alamo~~ ^{Alamo} ~~Alamo~~. Raining when we left Berkeley. Cloudy but dry at ~~Alamo~~ ^{Alamo}. Many birds near the creek (in box elders) including Long-billed Chat which we have looked for but not found during recent years near Berkeley. Other birds: Brewer Blackbird, Meadow-lark, P. Oriole, Quail, Black Phoebe, W. Wood Pewee, W. Flycatcher, Flicker, Allen Hummingbird, slender billed Nuthatch, Russet-backed Thrush, Lutescent, Yellow and Pileolated Warbler, Warbling and Cassin Vireo, Linnel, Greenbacked T Lawrence Goldfinch, Grosbeak, Song Sparrow, Spotted & Brown Towhees, Vigors Wren, Rough-winged Swallow, Elsewhere, Cal. Jay, Cal. Woodpecker, Mourning Dove, Red-tailed Hawk, Titmouse. 31 sp. ^{small woodpecker} heard.

Calif. W. were feeding young - apparently male brought food to female which remained in the nest. Female put her head out and called. I did not leave nest while watching.

1929
June 7. At Boulder Creek I found a pair of Western Tanagers apparently con-
cerned with nesting in the Johnson place. As we were just
leaving I did not have time to watch them long but saw both
male and female plainly; the male seemed to be following the
female while she searched for nesting material, singing frequently.

The following birds were located on our lot: Willow Woodpecker,
(Cabanis heard nearby), Olive-sided Flycatcher, Western F. and W. Wood
Peewee, Allen Hummingbird, Purple Finch, Grosbeak, Song Sparrow, Spotted
and Brown Towhees, Green-backed Goldfinch, Warbling & Cassin Vireos, Pileolated
and Yellow Warblers, Chickadee, Russet backed Thrush, Cliff Swallow, 19 species
Brewer Blackbirds were common near Redwood Rest. Went yesterday
by way of Almaden, Hetch Pass etc. returned today by Big
Basin, and over new road to Saratoga. Rain on the summit
made the road there slippery and dangerous. Rained most of
the way home after we left Saratoga at 2 p.m.

June 8. Still raining - a week of it now - most unusual for June.

June 9. Rained during night - clearing during the day.

June 10-14 - Clear.

June 15 - ~~Clouded~~ rain all day.

June 11. ^{Beautiful weather} Drove to Calaveras Big Trees via Oakdale, Sonora, Anglo Camp.

Murphys - the route we walked over years ago - a bridge has
replaced Robinson's ferry. Sonora as quaint as ever but larger
Had a walk through the Big Trees before dinner and
again after dinner. Missed one of the Sequoias. The trees
were more perfect than I remembered them - and larger.

June 12. Spent most of the morning in the grove then drove
home via San Andreas, Lodi, Walnut Grove and Antioch.
Bridge Hot all day long.

June 11, 12, 1929

List of birds found at Calaveras Big Trees

In grove:	Mt. Chickadee	W. Robin	Olive-sided Flycatcher
	W. Tanager	Blue-fronted Jay	Red-breasted Nuthatch
	Golden-crowned Kinglet	Warbling Vireo	White-headed Woodpecker
	Sussex Hermit Thrush	Cassin Vireo	Western Flycatcher
	W. Winter Wren	Wood Pewee	Sussex Creeper

In brush: Mt. Quail
and Thick-billed Fox Sparrow
more open Green-tailed Towhee
woods: Chipping Sparrow
Black-headed Grosbeak
Cassin Purple Finch
Audubon Warbler
Hermit Warbler
Calaveras Warbler

Near meadow: Killdeer
Lincoln Sparrow

White-headed Woodpeckers nest about
six feet from ground contained young
which were calling vigorously.

June 15 - Very heavy rain nearly all day. Cousin Georgia came.

June 18. Took Georgia, Lois and Mrs. Mead to Muir Woods - beautiful weather.

Saw Creeper at foot of redwood picking a moth to pieces. Birds found
Blue fr. jay - Creepers, Purple Finch, Grosbeak, Chickadees, W. Winter Wren
Warbling Vireo Song Sparrow, Spotted Towhee.

June 19-23 - Very hot. ^{94° in S.F.} June 24-26 - No fog but not so hot. Too warm.

June 26. Two young Spotted Towhees much at home on feeding table.

Family of Titmice in woods to west of house.

June 28. Drove to Boulder Creek leaving Berkeley at 3:30 p.m. Very hot day.

June 21. Boulder Creek - Western Tanagers in same place in woods at Redwood
Rest where I saw them on June 7. Male singing constantly, no female
in sight - probably brooding but I could not find the nest. (contin)

June 21. Boulder Creek.

Saw a Black-throated Gray Warbler which flew from one terminal branch to another giving an anxious chirp, then disappeared in a thick branch of tan bark oak about 30 ft. from the ground. where it seemed to settle down on a nest with a quiet chirp. The leaves were so thick I could not see the nest.

Went to Santa Cruz to lunch to escape heat. Quite comfortable at noon but after lunch a land breeze set in and the beach became unbearably hot. Crowds sought shade under piers to escape heat and glare - water very smooth and full of people, especially children. Returned to Berkeley.

June 26 - Foggy part of morning - Otherwise clear warm weather - at times hot (90°+) from June 18 - July 3.

July 1 - Saw a brood of seven baby quail - about a week old - feeding in the road with mother quail - father on guard.

^{Baby} July 1. Western Flycatcher in nest under porch perched on edge.

July 2. " " gone from nest. Calls heard near house. Hot.

July 3. Tolmie Warbler singing frequently. Grosbeak not heard for several days. One near house has been singing beautifully a typical song followed by canary like variations. Purple Finch was singing in late afternoon yesterday. W. Flycatcher still near house - A terrible fire on Tamaulipas has destroyed part of Mill Valley.

July 4. Still hot. A Vigors wren took a dust bath in the ashes of my bonfire. Many quail in the brush near house - young seldom come into view but parents calls indicate more than one brood. W. Flycatcher still feeding in trees near the nest. Young make short flights, snapping at insects - Parents seem to be interested in the old nest.

1929 -

July 5. A cooling fog came in during the late afternoon. Walked into Sunny Gulch in the evening - An Olive-sided Flycatcher was calling. Grosbeak and Thrush sang. A ^{pair} Brown Towhees were perched in the top of a hazel above Morsewood Rd just before dark. One was vibrating its wings and singing a soft voice melodious song wholly unlike the usual attempt. The other was perched two feet away, apparently unmoved. When I stopped to watch them they flew away in different directions. Young brown towhees are full grown. The young spotted towhees are very much at home on the table. The parents seem to be brooding again as the male sings constantly in the brush above the drinking fountain. A banded ^{adult} male feeds on the table.

July 6. fog. July 7. fog. July 8 - 9. Cool.

July 10. Cool. Drove to Sacramento leaving Berkeley about 4 p.m.

Went via Antioch Bridge and along river. Very pretty ride. Almost no fruit except pears.

July 11. Drove on to Cisco, stopping for lunch at Colfax.

Several robins noticed at Auburn and Loomis and on up. Mockingbird singing just below Loomis. Blue-fronted Jay just above Colfax and Fox Sparrow below Blue Canyon. At Cisco Mt. White-crowned Sparrows and Fox Sparrows were singing freely, and Evening Grosbeaks (4 males) visited the kitchen yard at the hotel frequently. In the evening a night hawk was heard.

July 12. I walked up the mountain trail above the station through brushy land with an occasional group of red firs, tamaracks or Jeffrey pines. Two young Calliope hummingbirds came to investigate me, buzzing about within three feet of my head. Heard a Red-breasted Nuthatch, Mt. Quail, a Vireo (Hutton I think) and others.

Cisco - July 12, 1929.

July 12. (contin). In afternoon I walked by way of Mud Lake to the Yuba river and back (part way through the brush). Near the river there were many Warbling Vireos and near the river spring a Lincoln Sparrow was singing freely. Between the river and spring a family of Killdeer with young full grown was feeding. One of the parents (male) called constantly and tried to lead me away. I followed and he crouched fluttering on the ground as if he had a broken wing. On the brushy hillside where there was no trail I flushed a family of Sierra Grouse - eight young ones about the size of half grown quail flew with some difficulty. One tried to run but had difficulty climbing over the stones though they were small stones. The mother ran ahead but did not fly so I had a good look at her. I did not see a male or hear any sounds except the whirring wings of the young and possibly some peeping calls of the young. Green-tailed Towhees were feeding noisy young that flew from bush to bush. Evening Grosbeaks were near the hotel all day - not seen elsewhere.

July 13. A family group ^{of Evening Grosbeaks} (some with smaller wing patches) were at the back door of the hotel this morning. They go constantly to a place at the bottom of the R.R. embankment where there is some fine red soil and some old boxes containing ashes. They eat the red soil - they do not scratch in it or select bits from it but take the soil from the surface in their beaks. I took a sample of the soil to bring home. I walked up to Forest Lake (the reservoir for Cisco). Junipers grow on the shoulders and Silver Pines are mixed with Red Firs, Tamaracks and Jeffrey Pines. The usual fox sparrows and Green-tailed Towhees in the brushy areas. What surprised me was the number of Western Tanagers all the way along where there were trees - even up to 7000 ft - in full song. As I returned

Cisco July 1929.

I heard and saw a Lazuli Bunting just above the round house - a male in full plumage. Near the hotel a Black-headed Grosbeak was singing. In the afternoon we drove up to Big Bend about three miles up the river where there is a rangers cabin and beautiful camp ground. A Wood Pewee flew out from its nest, caught something and settled down again on its nest in plain sight on a bare branch of a Jeffrey pine. A mountain song sparrow sang from a thicket on the river bank. Tanagers there also.

July 14. The Evening Grosbeaks alight in the tops of the red firs ^{or N. 2.} north of the hotel, give their loud calls - "Pinks" or "Pinks, - perk, perk", then fly toward the kitchen yard calling "twee twee" something like a goldfinch. There they alight in the choke-cherry bushes on the embankment or on the telegraph wires and watch till the yard is clear then drop to the ground where they feed silently. Before they leave they give their loud calls again "Pink" - "Pink" and ~~gogogog~~ sometimes, then fly into the fir trees. I couldn't find that they went to any nest. Sometimes they flew over the snow sheds and into the trees behind and I heard one some distance beyond the round house above the R. R. track. I should say they stayed within a circle of $\frac{1}{2}$ mile diameter, with hotel at center.

At 1 p.m. a Swainson Hermit Thrush sang several times in the fir trees near the hotel.

July 15. We left Cisco about 9 a.m. Weather has been beautiful all the time - a good breeze - sometimes too cool. Sunshine very brilliant. Too many flies. Mosquitoes near iron spring. Trains very noisy all night. Full list of birds on next page. Saw no Hawks or woodpeckers though I heard the flicker once and possibly the white-headed woodpecker once. A (young?) Belding Ground

Cisco - July 1929

Squimble allowed me to approach within five feet of it when suddenly an adult (?) 15ft away gave a sharp alarm note and the youngster dropped into its hole. The adult assumed the picket-pin attitude and sniffed and watched me while the youngster almost immediately put its head out of its hole again. Chipmunks were seen and many golden-mantled ground squirrels. Much blasting on new highway.

List of birds seen (or heard) at Cisco July 11-15.

Sierra Grouse. Killdeer, Calliope Hummingbird, Nighthawk, Wood Pewees (abundant), Olive-sided Flycatcher (ab.), Blue-fronted Jay, ^{Short-tailed} Mt. Chickadee, Red-breasted Nuthatch, Russet-backed Thrush (several), W. Robins (everywhere), Sierra Hermit Thrush, Warbling Vireo, Hutton (?) Vireo, Audubon, Toluia ^(most at), Pileolated, Yellow Warblers, Western Tanager (at on July 14), Black-headed Grosbeak (July 14), Lazuli Bunting, Evening Grosbeak (ab.) Cassin Purple Finch, Green-backed Goldfinch, ^{at} Green-tailed Towhee, ^{at} Yosemite Fox Sparrow (very ab.), Sierra Junco (ab.), W. Chipping Sparrow, White-crowned Sparrow, Modoc Song Sparrow, Lincoln Sparrow. 31 species.

On the way home I saw what was probably Wright's Flycatcher near Crystal Lake, Cassin Vireo at Bishopsgate, many Barn and Cliff Swallows, mourning doves, gulls, a Lark Sparrow Cal. Jay, Blackbirds etc in Sacramento Valley.

July 16. The Western Flycatcher is brooding again under the porch.

July 20. A Russet-backed Thrush sang its full song near house.

A young? Black-headed Grosbeak sang a very atypical song - Call note typical. Beautiful weather

July 23. Went to San Francisco. Many sandpipers on the mud flats.

Some dowitchers and 1 curlew - judging from size. About 20 gulls followed boat - all California so far as I could detect.

1929.

July 29. Western Flycatchers feeding second brood in nest under porch.
Weather foggy.

July 30. Rained a little last night. Drove to Boulder Creek with Mrs. Paine and her daughter. Sunshine from San Jose on. Spent night at Ben Lomond Lodge.

July 31. Went to see our lot. Saw Water Ugeel at dam at lower end. Prominent birds: sickness, chickadees, creepers, quail. On way home stopped at Saratoga for lunch. Stanford University (many cliff swallows about the buildings), San Mateo bridge, Dublin Canyon, San Ramon Valley and Tunnel Road - a very beautiful drive all the way -

Aug. 1. Crested Jays near our house. Vigors Wrens, in families, singing songs. - atypical

Aug. 9. A Cassin Vireo came into the trees next the north porch. The Western Flycatchers which are still feeding young in the nest under the porch tried to drive him away but he kept coming back till he came within five feet of where I stood. Thrasher near house.

Aug. 11. Several Yellow Warblers came into the trees in the front garden while we were at lunch. Finally one flew over to the big window where he caught a small insect. The Titmouse has been coming for melon seeds every day lately. Lutescent Warbler sang after many weeks silence.

Aug. 12. Drove to Sonoma, leaving Berkeley at 1:20 p.m. Killdeer near irrigated lands above Ukiah. ^{Mourning Doves, Lark Sparrows, Calif. Woodpeckers} Tanagers heard in early morning of Aug. 13. Hot from San Ramon Valley on - though Berkeley was in dense fog - a change from 66° to about 100°.

Aug. 13. Left Sonoma about 1:00, intending to reach Carlisle at noon. Road much steeper and hotter than we expected progress slow. Very dry - no ^{water in smaller} streams except in larger rivers. Priests hill graded evenly but not and dry - and long.

1929

August

Valley Quail above Berkeley Camp. Reached Carl Inn about 3 p.m. - *gymnoides* and *Chondestes* noticed. *Melospiza* *breweri* pr. # 244 - *Turdus*?

Left about 4 p.m. for Yosemite. Beautiful forests the rest of the way - *Tuolumne* *Sequoias* more numerous than I remembered and some of them very perfect. Did not find the tree that was tunneled through but perhaps the road has been changed since 1901 when we walked over this road to Yosemite. Names have been changed so we found it difficult to locate old landmarks. ^{A pair of mt. quail was seen near the summit.} Reached the rim of the valley about 6:25 p.m. and soon after the control was opened for cars driving down. Views across the valley in sunset light were gorgeous - No water in Bridal Veil or Yosemite Falls and Merced River very low. Reached Camp Curry just before dining room closed at eight. Glad to have a good dinner, having missed our lunches. It was 96° at Big Oak Flat and grew hotter beyond. The car boiled on the long steep grades so we had to spend much time cooling the engine. Also a pipe leading to the vacuum feed broke. After winding it with a cement tape we managed to reach Carl Inn where it was repaired. Very few birds were seen or heard - too hot and dry. Fire fall of *Coues* was like a glowing waterfall.

Aug. 14. The sunrise of the north wall of the valley was very beautiful. Robins, Chickadees, ^{and} Blue grouted jays were conspicuous and a Black headed Grosbeak was heard. Birds were more numerous than along the Big Oak Flat Road. Left the valley about 8:20 a.m. and drove home via Merced River, Breckburg Canon (very hot) and Merced. Temperature in the San Joaquin Valley about 104°. No birds except a few *Turdus* *virgatus*, a *House Lark*, a few Calif. jays. Reached Berkeley at 6 p.m. after 1 hr. stop at Merced and 1/2 hr. at Manteca. All ^{at} ^{the} ^{Hotel} ^{Fairfax} ^{Place}

1929

Aug. 15. W. Flycatchers have left nest. Many quail can be heard in brush near house - Grosbeak heard. Wren-tits and Bush-tits very numerous - Titmouse. More birds here than anywhere on the Yosemite trip.

Aug. 16. Jays very noisy. Sunny but cool.

Aug. 19. Family of Western Flycatchers in oaks south of house - Came into spray of hose which was hanging over the Woodwardia Ferns - Family of Hutton Vireos above drinking fountain at lunch time. Several robins near Walrus.

Aug. 22. Whistle of thrush is heard occasionally - very soft. Large flock of bush-tits give concerted alarm call when hawk flew over. Have noticed a similar note given by a few in the flock several times during past week - at times when I could discover no source of alarm. It seems almost as if this note is used when the flocks are being disciplined into winter form - perhaps by the eldest birds only. But yesterday's call was unanimous, I think - given by adults and young.

Aug. 23-31. Have heard Willow Woodpeckers frequently. Lutescent W. sang occasionally. Song sp. begins when and Thrashers sang freely - esp. Thrashers which sang almost continuously in early morning for an hour or two. Heard Tanager two different days. On Aug. 29 a full grown young robin was calling out teasing for food as I followed the parent. Spotted Towhees are feeding young still giving call of baby birds - pretty well grown. Beautiful weather with a feeling of fall and on Aug. 31 a few gusts of east wind.

Sept. 1. Heard call notes of grosbeak and thrush - also willow woodpecker. Birds more conspicuous than a week ago. Japanese cranes in bloom.

Sept. 3. Heard notes of shore birds (not killdeer, sandpipers, ^{yellow legs} curlews or b. plovers) a light note, suggested Turnstones or Surf Birds - fly bag overhead as I walked down Mosswood road about 8 p.m.

Sept. 8. Many warblers about. Anna Hummers abundant. Low fog at night, warm in middle of day.

Sept. 14. Drove up to Mt. Hamilton with Dr. de La Harpe. Lunch at San Jose.

Very hot climbing the mountain. Reached the top about 4:30 p.m. where we spent the night with Prof. and Mrs. Trumplers. Looked through the telescopes at the moon and at Saturn with its rings and two satellites. The large telescope has a lens 36 in. in diameter, and is 58 ft. long. A beautiful

Sept. 15. Clear night but valleys hidden in fog and smoke. ^{Sept. 15} Walked from 7-8 a.m. and after 10:30 a.m. went to the Trumplers' garden after which we had a picnic lunch in a lovely spot on a shoulder of the mt. beyond the last reservoir. A hot day with numerous mt. fires in the distance. Saw several deer and great numbers of tracks.

Saw or heard following birds:

30 species.

Sharp-shinned Hawk (above Smith's Creek)

Turkey Buzzards - everywhere when there was a breeze.

Cooper Hawk - perched just below Trumplers' house.

Red Tailed Hawk - soaring below house.

Prairie Falcon - near vultures, poised high in air. Wings shaped something like vultures but light underneath and white throat.

Calif. Quail - a large flock at top of Livermore road (7:30 a.m.).

Allie Hummingbird - young of year.

White-throated Swift - circling above Sh. Sh. Hawk at Smith's Creek.

Calif. Blue jays - common. Crows and Blackbirds at Hall's ranch.

Calif. Woodpeckers -

Nuttall Woodpecker (heard)

Meadow Lark - Hall's Ranch.

Black Phoebe - above Smith's Creek.

Butcher bird - near foot of mt.

Juncos - abundant at several altitudes and on summit.

Brown & Spotted Towhees - Linnet ^(low altitudes) and Green backed Goldfinches.

Tanagers heard, also Thrasher, Bluebird, and possibly slender b. Nuthatch.

Titmouse, Bush and Wren-tits, Gnatcatcher and 2 Warblers (Cal. & Audubon).

Miss Smith reported
Fox Sparrow on the
ground in the valley.

Sept. 16-22 - Cooler. Foggy at night till Sept. 20 then clear.

Russet-backed Thrush heard Sept. 19. 20.

Sept. 22. Drove via Pleasanton & Suisun, Mission San Jose to Dumbarton Bridge then home via San Mateo Bridge, Airport, Alameda Tube. High tide so water birds could not be seen to advantage but saw about 20 Caspian Terns, many Gt. Blue Herons, Phalaropes, Sandpipers, a few ducks. Waders size of B-t Plover were collected on spit near the San Mateo Bridge - packed close together waiting for tide to recede. Land birds seen - a few juncos, many Barn Swallows (at Dumbarton Bridge), Turkey Vultures, Sparrow Hawks, B. Blackbirds.

Sept. 23. Fox Sparrow was calling in early morning.

Sept. 25. Fox Sparrow heard again and Intermediate Sparrows singing up the hill. Russet-backed Thrush still here. Cool nights, warm in middle of day. No hot weather as far this September.

Sept. 26. Thrasher imitated Olive-sided Flycatcher "a-pee-hee"


Sept. 27. Heard Ruby-crowned Kinglet - first time.

Sept. 28. Saw two Golden-crowned Sparrows - they sang twice the first two notes of song. (Linforth's garden)

Sept. 29. Thrasher imitated Olive-sided Flycatcher again. Alarm note of a vireo heard.

Oct. 1. Heard notes of Hermit Thrush very distinctly.

Oct. 2. Heermann Gull on bay - head almost white.

Oct. 4. Spent a few minutes about 8 a.m. on the campus with Miss Wythe listening to the white-crowned Sparrows - the song she identifies as that of the newly named "pergethusis" - the migrating Nuttall. The song was something like this: 

Saw many Audubon Warblers in the maples at Bancroft & Alvarado.

Oct. 7. Heard notes of Varied Thrush in woods east of house - low-pitched "chuck" - and quaver.

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Oct. 13. Spent half an hour during the morning watching the birds beyond the end of Mosswood Rd. They were very abundant, many species and many individuals of each species. Food is very abundant in this area - coffee berries, elder berries, honey suckle (wild) berries and weed seeds. Birds noted were: Red-shafted Flicker (many), Anna Hummingbird (several), Coast Jay, Calif. Jay, Calif. Purple Finch (singing), Linnets (flying over), Green-backed Goldfinch (several), Golden-crowned Sparrow (singing), Santa Cruz Song Sparrow (only one), ^{Fox Sparrow (singing)} Spotted Towhees, Brown Towhees, Audubon Warblers, (in a flock), Calif. Thrasher (singing), Vigors Wren (singing), Bush-tits, W. Ruby-crowned Kinglet (several), Dwarf Hermit Thrush (many) (one singing). Earlier a Varied Thrush was heard and one flew into tree from cascara bush but could not be clearly seen. Brewer Blackbirds fly over every morning early. Crows (Screech and Gt. Horned) are heard nearly every night.

In late afternoon drove to Saratoga via San Francisco, over the new Bay Shore Boulevard which has just been opened.

Oct. 14. Saratoga - a beautiful morning - fog cleared early - clear and crisp by 7:30 a.m. Golden-crowned Sparrows singing - also Intermediates. Drove on to Boulder Creek - Birds conspicuous there - Coast Jay (singing), ^{Fox Sparrow} Brown & Spotted Towhees, Golden-crowned Sparrows, Juncos, Creeper, ^{sc. chickadees} Hutton Vireo: (No thrushes or kinglets).

After lunch drove home via coast (Davenport, Pescadero, San Gregorio). Because so foggy that we turned inland through La Honda, Woodside, Redwood City (a beautiful drive) Saw several Marsh Hawks, Sparrow Hawks, 1 Sharp-shin, golden meadow Larks, Black Phoebe, Cal. jays, large flocks of Br. Blackbirds, gold finches and crowned Sparrows. Tide high - no shore birds.

Oct. 17 Left Berkeley for New York at 6:45 p.m.

18 Nevada - Saw about 4 Black-bills Magpies (single), 12 Crows (groups)
12 Brewer Blackbirds.

Utah - Crossed Great Salt Lake at sunset. Many rare birds -
20-30 Gulls (King-bills?), 4 Crows. Some of the gulls followed
the train. The crows alighted on the fences bounding the
road.

19 Eugene to N. Platte. Many small sparrows in grass - some
brown pure white underparts. Some have rather long tails.
Saw very close flock of several hundred birds - looked for small
for Huttons (Starlings?) Crows at N. Platte. Meadowlark also.

20 Chicago - Rain - Crows just west of city. Gulls over canal.
Visited the Field Museum.

21. Takoma Park, Md. Warm; strong breeze. Cloudy. Spent
one to two hours in the woods which were in brilliant
autumn foliage - oaks, ^{red}maples (yellow), sumach (red) pines &
small cedars. Many migrants. Along the streets saw flocks
of starlings. Many Turkey Vultures.

In woods: Hairy Woodpecker, Blue Jay, Crow, Goldfinch,
White-throated Sparrows (hundreds), slate-colored Junco (ab.),
Song Sparrow (1), Towhee, Cardinal (2), Tufted Titmouse (2 and)
Carolina Chickadee (1 flock), Golden-crowned Kinglets (many)
Red-crowned Kinglets (several), Bluebirds (several) in garden - and
a Hummingbird at back in garden.

22 Rain came down in sheets as we left Takoma Park at 9 a.m. -
Continued during ride to Philadelphia and Vineland. Clouds
during night. Warm.

Oct. 23 Vincennes. Clear, air fresh but not cold. Visited the School. Saw incidentally jays, starlings and many gray squirrels. About 4:30. Sparrows were busying themselves about a large wasp's nest in the main office building at the school - high up under the eaves. Two pairs came and went, entering at top and bottom - where the nest had been broken into -

Returned after lunch to Philadelphia. Went to the Academy where I listened to two papers at A. O. U. convention and got ticket to banquet. After banquet a skit was presented showing monstrosities of prehistoric birds and animals.

24. Busy about baggage etc. during morning. Heard two papers just before noon at Academy. After lunch took jaunt to the Zoological Park. In his house was a most interesting collection of toucans, toucillos, birds of paradise - many different species of cat. In the great central cage an Anhinga, Crowned Cranes, Scarlet Ibis (Jamaica), Flamingos etc. etc. - a wonderful collection. Cloudy, cool.

25. Went on field trip of A. O. U. to Cape May. Cloudy, chilly. Spent train from Phil. to Cape May. Then walked along beach to Point Cape May - 2 miles + - picnic lunch at Mrs. Francis' cottage on Lily Lake. Then walk two woods to Delaware bay shore. Then back by auto to the train. Beautiful woods of oak, maple, pines with undergrowth of bayberry, huckleberry, whortleberry etc. etc. Many strange plants. Saw following birds:

Comorants (2), Herring, Ring billed and Laughing and Bonaparte Gulls, Gulls (many dark birds with strongly marked wings seen gulls, out from shore at tide rip, diving for fish), 3 shorebirds (but. Phil. and Canada), Scoters (Am., Surf. and White winged) identi-

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fed by Mr. Wetmore); Starling (commonest shore bird in flocks of 5-20+); Killdeer (seen on Lily Lake); Semipalmated Plover, Semipalmated Sandpiper, White-rumped Sandpiper (2 at change), Mourning Dove (ab.), Turkey Buzzard (200+), Marsh Hawk (15+), Sharp-shinned Hawk (2), Cooper Hawk (1), Pigeon Hawk (1), Sparrow Hawk (2), Crows (12-15), Starling (many), Red-winged Blackbird 6+, Meadowlarks (from train), Song Sparrows, Savannah Sparrows, Swamp Sparrows (not satisfactorily seen), Sharp-shinned Hawk (1), Eng. Sparrows, Chipping Sparrows, Downy Woodpecker, Myrtle Warbler (most abundant land bird), Cape May Warbler (1 seen at very close range on porch of house in low bush near house), note a fine chirp-brown note.), Town Warbler (on ground in open field - wings tail), Maryland Yellowthroat (on Lily Lake), Chimney Swift (1 flew over just as we left Lily Lake), Piglet, Cane Wren, Golden-crowned Kinglet, Robin (ab.), Bluebirds (ab.) 42 species

8 new to me (underlined). The total number seen by the whole party was about 90 sp. and included Black Duck, Lesser Scaup, Mt. Blue Heron, Bald Eagle, Duck Hawk, Kingfisher, Flicker, Horned Lark, Cowbird, Rusty Blackbird, Grackle, Purple Finch, Goldfinch, Sharpshin, Seaside, Field, Tree, and Veery Sparrow, Horn & Tree Swallow, Black Gold & Pine Warbler, Catbird, Carolina Wren, Red-br. Nuthatch, Tufted Titmouse, Carolina Chickadee, A.C. Kinglet and Hermit Thrush.

26. Went from Philadelphia to White Plains. In a field in N.Y. saw a flock of cowbirds, keeping close to some corn growing there.
27. Saw Downy Woodpecker in shade tree near house.
28. Saw juncos in garden. Started back to Vineland after lunch. Spent night at New Brunswick, N.J.

- Oct. 29. Much colder. Frost. Left New Brunswick at 4 a.m. Cold in
 in Phil. Much warmer in Newland. Left Jamie at the
 school, returned to Phil. then on to Princeton which
 I reached about 6:30 p.m. - a busy day.
- 30 Rain. Left Princeton about 9:30. Went to Newark on
 train, then took bus across to Passaic where I spent
 afternoon - and night. Saw golden-crowned night heron.
- 31 Rain. Took bus into N.Y. where I spent day, returning
 to White Plains at night.
- Nov. 1. Went from White Plains to Gipsy Trail Camp near Cornish,
 a beautiful drive past many lakes and wooded hills.
2. Busy all day - helping to clean cottage etc.
3. Rained hard all day - Many birds near cottage at
 times - identified white throats & juncos -
4. Cloudy. A.M. Took a long walk to Shears' farm, across
 to Carbone's then back to Gipsy - about four miles.
 Through woods along pass between rocky hills except at
 Shears where there were grassy meadows. Saw ^{the} following birds: Kingfisher (heard near Gipsy Lake), Blue
 jays (6-8), Crows (heard near Carbone's), Downy Woodpecker (at),
 Purple Finch (2 small flocks feeding seeds of alder on bank),
 Goldfinches, Savannah Sparrows (near Shears'), White-crowned
 Sparrow (2 at Shears', one in full plumage), White-throated
 Sparrows (1000 in each migrating flock), Tree Sparrows
 (1000 in each flock), Chipping Sparrow (1), Slate-colored
 Junco (1000 in each flock - also alone), Myrtle Warbler
 (a few mixed with one flock of juncos, white throats and
 tree sparrows), Chickadees, D.C. Kinglets (at.), Red-or Kinglets
 (at.), (many near a apple orchard).

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Nov. 5. Cleared last night. Cold wind from north. Went canoeing on lake in afternoon. Heard flicker and saw Ruddy Duck. Small migrants seem to be gone. Returned to White Plains.

Nov. 6. Drove to Katonah in afternoon. Birds very scarce - a few chickadees and juncos.

Went in to N.Y. to the Natural History Museum. Mr. J.T. Nichols took me into Central Park for an hour. First twenty minutes we saw only Eng. Sparrows and Starlings. Then on a little promontory where there was more of a fringe of uncultivated shrubs we found Hermit Thrushes, ^{several} Fox Sparrows, ^(6 or 8) White-throats ¹²⁺ and on the shore a Rusty Blackbird. The Blackbird fed along the shore for some minutes. Mr. Nichols flicked it with a stick hoping it would give its note but no sound was heard. It flew off across the lake. Later we saw it again near its original feeding ground. Returning toward the museum we saw a Purple Grackle - very tame and in fine plumage. Mr. Nichols said the Fox Sparrows had just come in to the N.Y. region. Clear. Warm.

Nov. 7. Drove to Katonah in afternoon. Saw Chickadees & juncos and took the midnight train from N.Y. to Washington.

Nov. 8. Washington. As I stood on one of the main streets waiting for a car I noticed both Eng. Sparrows and Starlings on the buildings opposite. At Takoma Park I noticed Blackbirds & Starlings. Visited the White House and Corcoran Gallery then took Capitol Limited to Chicago.

Nov. 9. Very white frost as we neared Chicago. Saw no birds except Crows. Left Chicago at 2 p.m. for California.

Nov. 10. Snow on the ground in E. Nebraska and Wyoming.

Nov. 11. Snow on platform. Hundreds of Eared Grebes on Mt. Salt Lake. Yellow Crows.

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Nov. 11 (contin.) In the juniper belt in Nevada - several magpies and an American Rough-legged Hawk. The hawk flew up a few feet above the top of a low juniper, half hovered a moment, then dropped again. Very gray with much white on tail coverts and on wings (perhaps underneath). Tailfeather shaped. Magpies all along, especially near cattle pens - Crows also.

Nov. 12 Arrived at Berkeley at 7:20 a.m. Clear dry. Saw no snow in the mountains as we came through the Sierras during the night. Many shore birds along the bay - sandpipers. There has been no rain yet in California and much dry wind. Seem like late summer.

Nov. 12 - 30 Very dry with frequent N. or E. wind. Fire hazards great. Birds come chiefly for water. See thrasher nearly every day at pool. Also Fox Sparrows, Hermit Th. Wren-tit, Spotted Towhee ^{Junco (occasionally)} and an occasional Golden-cr. Sparrow. About Nov. 20 four Hermit thrushes came into oak tree as I was filling the bird pool. They seemed very amicable until they neared the toyon bush where one bird drove away each of the other three with great snapping of his bill. Later all four were in the oak when one bird flew toward the toyon but the guardian flew out from the oak and drove him away. ^{usually} ^{the pool near house,} ^{many birds on way}

On Nov. 22 (~~Thantogony~~ we drove to Saratoga) and the next day I took a short walk among the cottages W. of the main street. Pyracantha berries were exceedingly abundant and there were remnants of fruit in the orchards as well as seeds of different kinds. There were pools in many of the gardens. Birds were exceedingly largely abundant: Crowned Sparrows, juncos, bluebirds, goldfinches, song sparrows, larks (getting quite common) and

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a few robins, quail, w. knights, flickers, Anna hummers.
Nov. 28 (Thanksgiving Day) Drove to Saratoga via San Mateo
bridge - A short leaved owl was perched on one of the posts
of the bridge with cars whizzing by him every few minutes.
In the salt pools were many wrens & sandpeeps - no stops
for identifying other birds. Fog over water.

Dec. 1. Wrens singing occasionally - full song.

Dec. 8. Beginning to rain - first of season.

Walked up canyon with Mr & Mrs. Tyler of Fresno. Many
birds but most of them silent. Only songs heard were those of
Wren-tit, Song Sparrow (1), Purple Finch (1). Many Fox Sparrows
& Spotted Towhees scratching in dry leaves. Birds most numerous
at head of canyon where we crossed the stream where we
had to cross. Winter Wren, Crested Wren, Towhee, Junco. Saw
many flickers there. One pr. Redstarts & 1 Sharp-shin which
caused a great commotion among the quail. Golden-crowned
Kinglets were numerous in the young fir near house.

Dec. 9-11. Rain.

Dec. 11-18 "

Dec. 16 - Watched a battle between Argentine ants and termites in
Sunny Gulch. Winged termites were swarming, apparently coming
out of the ground. Argentine ants attacked them before they could
fly, bit off their wings and then tried to overcome them and pull them
into their holes. I brought one struggling pair home and put them
into a bottle at 2:30 p.m. They were still fighting at dark.

17. This morning both the Argentine ant and the termite were dead.

Varied Thrushes were singing very near the house before I got up;
one sounded as if it were in the loggia under the window - gave the
ventral song note sometimes and then the low pitched "chuck".

Dec. 19. A flock of 10 quail came to table to feed - the first time I have seen them there this fall. Still raining.

Dec. 20. Started to Los Angeles ^{at 4 p.m.} for the holidays. Spent the night at Salinas. In the restaurant at Hotel Salinas were many stuffed animals and birds.

Dec. 21. Drove on to Santa Barbara where we spent the night at Hotel Cadillo. ^{Dec. 22} Visited the Natural History Museum and had a little visit with Mr. Hoffman, who told me that he was concentrating on flowers.

Started to Los Angeles at 11 a.m. and drove along the new highway on the shore.

Dec. 23. Los Angeles. A beautiful sunny day, warm as summer. Very dry still. James and I took a walk across from the house to Wilshire Blvd. We sat in the sun for a long time in the park opposite the High School. Anna Hummingbirds, Gambel Sparrows and Butcher Birds Black Phoebe, Mocking birds and Brewer Blackbirds were abundant. A hot walk home.

Dec. 24. Busy with visiting and Christmas preparations. Found members of immediate family to be at the dinner tomorrow. In evening ^{at 8 p.m.} stopped walked over to Washington St. with my sister Bertha to do an errand. Found the store on the North side of the street closed so started to cross at the Claudia intersection to the south side. While waiting between the two lines of traffic to get through to the curb we were suddenly struck by an automobile which was, I suppose, planning to pass behind us but was

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side-swiped by another car just before reaching us. The car struck me on the head and I was knocked unconscious immediately. I must have had a few glimmerings of intelligence for I had a vague impression of ^{trying} giving my name and address. I felt myself being handled and finally heard a man's voice say "She'll come through this alright". Then I felt myself being moved along smoothly but heard no sounds. At last

Dec. 25. I came to enough to know that I was in a hospital and my sister was in a bed near by. And I heard her say she had asked Dr. Toland to take care of me and he had sent me to St. Vincent's Hospital. The next thing I knew, I was listening to a Christmas Carol being sung by women. And repeated over and over again. ^(7 a.m.) I came to permanently after that with a terrific headache and no dizziness I had to hold on to the bed to stay in.

Dec. 25 - Jan. 15 - St. Vincent's Hospital. Until Dec. 27 in a ward (4 beds) facing North with a wonderful view toward the Hollywood Hills. Couldn't stand the noise, especially conversations in the other half of the ward. On the evening of Dec. 27, we moved into two separate rooms facing on the Court where we were very quiet. A fractured skull with terrific headaches at night made it necessary to lie flat and do nothing. On Jan. 10 it began to rain and was very cold. I finally began to sit up a little on Jan. 12 and left the hospital on Jan. 15. I went to I had heard one or two Audubon Warblers and a Black Phoebe in the Court.

Jan. 15. Mrs. Rieber came for me and took me to her home in Beverly Hills where I slept most of the time, was given egg nog between meals and generally nursed back to somewhere near health. I could not use my left leg so had to use a crutch.

Jan. 20. Returned to my sister's house and on Tuesday went to see her at the hospital. ^{Mockingbirds singing Jan 24 at night.} Warm till Jan 25. Cloudy.

Jan. 25. Took the Cal train to Berkeley.

Jan. 26. Many ducks on the upper bay - almost all Cans. at home, Varied Thrushes at drinking pool.

Jan. 27. Spends very little time in dining room but see the ^{to} usual birds. Red berries almost gone.

Feb. 1-17 - Warm - 10-17 like summer - too hot to sit in sunshade. Almonds and ornamental shrubs in blossom.

Feb. 17. Very warm - Mrs. Blanks took me to the Hotel Claremont gardens where I sat ^{for an hour} in the shade in a folding chair and watched the birds with her. Bush-tits, Vigors Wrens, R.C. Kinglets, Song Sparrows (singing), Purple Finches (full song), robins, Varied Robins, Hermit Thrushes, Flickers, Audubon Warblers, Cal. & Coast Jays were abundant. A Sparrow Hawk perched on the flag pole on the ^{tower} dome of the hotel. Hundreds of Cedar Waxwings bathed in the spray. They alighted on a banksia vine and picked what looked like tiny white buds off the ends of the sprays - I went to the arbor and examined the sprays and found these buds were droplets of water which were still clinging though the hose had been moved to the paucis bed.

Feb. 18 Cooler, Cloudy.

Feb. 19. Rain -

Feb. 20

- Feb. 21. A heavy thunder shower at day light. Paper reported that lightning struck the flag pole at the Claremont Hotel.
- Feb. 22. Rained hard all last night. We could hear the wind roaring in the eucalyptus trees across the canyon. No wind here. Paper reported many trees blown down in north Berkeley and all the light poles along the Golden Gate Pier. Rained until noon, then brilliantly clear.
- Feb. 23. Showers and sunshine. Chilly north wind in afternoon. Able to walk about first floor without cane and sit up most of day. Not strong yet. Half an hour of work leaves me exhausted.
- Feb. 27 Rain all the week. A pair of bush tits have a nest in the small oak just below the wall at the entrance to our garden.
- Mar. 3. Rain again. Mar. 4, 5 - rain - heavy.
- Mar. 6. Lutescent Warbler singing - Rain.
- Mar. 7 - " " " "
- Mar. 8 - Clear. Warm - Bush tits working on nest near entrance.
- Mar. 9 " " " " " "
- Mar. 10. Walked up to end of Mosswood Road. Many Lutescents - Bush tits building in a low branch of oak tree in clearing below road. Seemed to be pulling fibers from elder berry. Returned many times to site.
- Mar. 12. Mrs. Deavans took me to Lake Merritt. A few ducks left - pintail, baldpates, 1 European Widgeon, Bluebills, ruddies, canvas backs, Canada, Hutchins, Cackling, Lesser Snow, and White-fronted geese and one exotic bird with red bill black and white plumage which stayed on the island. Lutescent W. near house has mate.
- Mar. 13 - Cooler. Cloudy. Rain at night.
- Mar. 14. Rain, hail, thunder, lightning -
- Mar. 15. Rode as far as Walnut Creek - Saw Swainson Hawk. Chest very white. Chilly. Partly cloudy. Reddish br. band on belly.

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Mar. 23. A little mist and drove every cloud away and left a brilliantly clear sky. Lunch out of doors.

Mar. 24. Clear and very warm - over 80° at 2 p.m. Kinglets, thrushes, juncos, song sparrows, thrasher, Lewis' vireo, purple finches singing frequently - Lutescent warbler all the time and female were sitting. At 2:50 p.m. as I was sitting near the S.W. window in the living room I saw a Hutton Vireo feeding at a twig in the live oak at that corner of the house. A little later it returned to the same twig. With my opera glasses I could see a little bunch of cobwebs on the twig. After that the pair came several times and it was apparent that they were just beginning a nest.

Mar. 25. Warm summer weather. ^{Heard song of Townsend's warbler} Saw the birds miss several times through the day. They are unhurried, come only at long intervals to the site and are only occasionally heard calling near the house.

Mar. 26. A House Wren was singing enthusiastically under my window soon after dawn. Watched the nest site of the Hutton Vireos continuously from 9 - 10:15 a.m. but birds did not come. Saw them at 10:55 - appeared as if nest taking shape. I was away after 11 a.m. but had one look about 4 p.m. The vireos had now drawn a mass from rim to rim to form the skeleton of the bottom - more shreds of ^(clump of oak blossoms) moss were visible than heretofore. Very hot.

Mar. 27. East wind - a few clouds - cooler in morning. Nat. deer p.m. Started to Saratoga at 2 p.m. Blossoms in Santa Clara Valley very beautiful. A western Gnatcatcher came into garden. Hutton Vireos were not seen at the nest during the morning but came in afternoon just before we left.

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March 28. Sanstoga. At dawn the Western Flycatcher was calling and the Warbling Vireo was singing continuously. Albinet was singing just under our window where a pair seemed interested in a nesting site in the river. Golden-crowned sparrows, Albinet Thrush and Kinglet (P.C.) ^{and juncos} were heard. James and I drove out to the edge of a hill where we could look over the valley, the whole floor of which was white from the plum blossoms. After breakfast we drove on to Boulder Creek. Things were not so far advanced there. Birds were very few - the only summer bird heard was a Warbling Vireo. Several Kingfisher calls were heard. James said he saw a dead salmon about 6 1/2 feet long in the river at the bottom of our lot. The eyes had been removed - otherwise intact. We returned to Sanstoga reaching there about 5 p.m. Beautiful warm day - hot in sun. Heliotrope, cream cups and poppies in bloom.

Mar. 29. A house-wren was singing in early morning - the ^{Sanstoga} Warbling Vireo. A chickadee was calling in the woods back of the cottages and a titmouse in the oaks in front - one of few places where I have found both species present. Another clear morning with warm sunshine. We started home about 9:30. Collected a big bunch of wild heliotrope. Reached Berkeley at 12 M where we found it quite cool after a heavy fog which was just clearing. The Nelson Vireo's nest looks just as it did Thursday p.m. and I did not hear the birds during the early afternoon.

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Mar. 30. Berkeley. The Pileolated Warbler and Western Flycatcher are calling and singing near the house this morning (8 a.m.) - not heard at dawn. The Fox Sparrow, Hermit Thrush, juncos and Red Kinglets are still here. Bright morning fog on the bay - began mauling the garden - Wild Sun in bloom. House wrens below in trees.

Mar. 31. Beautiful day - cool breeze - no fog. A V. goss vireo was seen coming out of the nesting box below the house - a male was singing nearby - Hermit Thrush, Kinglet in garden. No H. vireos heard. A moulting vireo heard across the canyon. W. Flycatcher near and House wren in woods below. Have heard no song from the Pileolated Warbler ^{since Mar. 26} which sang constantly from a tree just east of the house from Mar 19 - 26.

Apr. 2. Cloudy mist about noon. Mrs. Lauer took a group of ladies to the Sear's Pt. Cut off - where we saw the following birds: Pied-billed and Tundra Grebes - few (6-8), Bonaparte Gulls - abundant and in all plumages; Western, Calif. and Glaucous-winged Gulls - ^{in numbers} a few Pintail, Ruddy and Lesser Scaup Ducks, 1 Common Teal; several flocks of Canvas-backs off shore - a few pairs of Loons, 1 Avocet, 6-8 Yellow Legs, 1 Killdeer, Black Phalarope and Long-billed Diver were thick along the mud flats - Many Red-backed Sandpipers, a few W. Grebe (or least), Many Bitterns and Herons (Black-crowned and Blue) in marsh. Black-crowned Herons appeared low as if asleep, 'perfectly motionless' till they suddenly snapped at something in the water. Several Marsh Hawks, Horned Larks, Meadow Larks, Red-winged and Brewer Blackbirds, Pipits, Barn Swallows, Song Sparrows, Junco Song Sparrow (5-7 birds), Marsh Song Sparrow, Nuttall Sparrow, Larks, & a swallow (House - not from house) Barn Swallow (6-8), San Diego Marsh Wren (heard). ^{and others}

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- Apr. 4. Lutescent warbler singing continuously again near house (E.).
- Apr. 5. Juncos, Townsend Warblers (singing), Thrush and Kinglet still here.
- Apr. 6. At the Lupton's (Morsewood Rd.) there were large flocks of
 Gambel & Golden-crowned sparrows in the canyon south of the
 house. — — — — — A magnificent male Lutescent Warbler
 was seen early by the stream near west end of house. Many
 isolated warblers about. Single fisher near house early
 all through lunch (about) surrounded by smaller sparrows
 from Mrs. Brown's house. — — — — — As we came home from
 dinner, just dark, we heard birds calling in migration
 above our heads — flying north. Did not recognize either.
 did not sound like water birds. W. Flycatcher was heard twice.
 To appear in Mar. 30.
- Apr. 7. Many Golden-crowned and (1) Golden-crowned (?) feeding at house.
 (Pigeons — 40 brown about — note to be Gambel; 10000, etc.)
 Thrush, juncos, Townsend Warbler (singing) still here.
- Apr. 8. Lutescent Warbler is singing at the end of Morsewood Rd.
 Thrush and R-c. Kinglet singing.
- Apr. 9. Fox Sparrow sang its full song several times about 6:30
 a.m. Robins (2) were foraging through the oak in the after-
 noon. D-c. sp., Kinglet, juncos, ^{about} still here. Spring weather with
 a little fog in the eve. Lutescent Warbler, Lutescent & Pileolated,
 House Wren, Mocking Vireo and W. Flycatcher established.
- Apr. 11. Calif. Thrasher imitated an Olive-sided Flycatcher — identical
 except in volume — softer. (See Sept. 26 1929) Single whistle of quail heard
- Apr. 13. Rain — .69 in. ^{total 50 in.}
- Apr. 14. Rain — snow in mts 2 ft. ^{total 50 in.} Hermit Thrush still here. " " " "
- Apr. 15. G-c. Sparrow, Hermit Thrush, R-c. Kinglet and juncos still here.
 Heard song of Townsend Warbler once in p.m. Clear.

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Apr. 16. Vigors Wren nest in box completed - no eggs. ^(Mrs. need looked in for me) W Flycatcher does not seem to have begun a nest - Have seen no male yet. At lunch time a Black-headed Grosbeak came into the oak above the drinking fountain - called but did not sing. Warm, sunny.

Apr. 17. Warm, sunny all late afternoon. About 8 a.m. I heard a house wren singing with great excitement at the lower N.W. corner of the house. Presumably he would start it another wren that was singing. Gradually they came up to the front of the house and I detected that there were three wrens, one singing, one ^{nest building} ^{Vigors} and one silent. ^{House Wren} After fifteen minutes of alternate fighting and coaxing the male came to the nesting box, the silent bird crept through the hangings to the box, the ^{Vigors} singing female (?) hovered near but was driven off by the singing male while he coaxed the silent one to the box. Two manners of singing were very conspicuous though the songs were practically identical. When his attention was directed toward the silent female the song was sweet and little cooing notes were put in between the outbursts; but when his attention was directed to the ^{Vigors} singing female he sang his bill loudly and rapidly between songs. So far as I know this was their first approach to the box - they were certainly not singing there between five and seven a.m. - but may have done so between seven and eight. The only time I have heard a ^{House} wren near the house was on Monday though they have been singing constantly since then. I heard Cant n' Tow, etc. - Haven't this I can't hear.

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Apr. 19. Ram House went by in singing & dawn in the box - No scolding heard. Grosbeak singing

Apr. 20. Easter Perfect day. Saw a Gambel Sparrow (*o. gambeli*) in the pool. Grosbeak singing near house. H. Thrush sang ^{near}

Apr. 21. House wrens seem to have departed. A small flock of bush its were feeding in the oaks.

Apr. 22. Mrs. Saunders took me for a drive - Went via Marsh Creek road then turn right on a road that goes east of Diablo to Livermore - Many flowers: columbia, pink, blue & harvest brodiaea, pink, white, lupine poppies. Trees: Blue oak, Valley oak, yucca, a few nut pines (sacred by) casahuate. Birds: Killdeer, Turkey Buzzard (1), Prairie Falcon (1), Allen Hummingbird, Calif. Woodpecker, Red-sh. Flicker, W. Kingbird, Ash-throated Flycatcher (heard), Black Phoebe, W. Flycatcher, Swallows (1 heard in or tree?), Sheller Jay, Calif. Jay, Bush it (? heard) Wren it (heard), Vigors Wren (heard), W. House Wren (most ab. bird seen except swallows), Thrasher (heard), W. Bluebird, W. Warbling Vireo, Cassin Vireo (ab. last 3 miles), Lutescent W., Pileolated Warbler, Brewer Blackbird, Bullock Oriole, W. Tanager (call & song heard), Black-headed Grosbeak (common), Linnet, Goldfinch Green-backed (ab.), Spotted Towhee, Br. Towhee, Junco (sp.?) (one heard singing), Chipping Sparrow. 33 species.

Apr. 23. Mrs. Saunders reported a White-throated Sparrow in her dining table. Mrs. had reported Cuckoo, Yellow legs, Partridge etc. at the same time. Mrs. Baker's party?

Apr. 24. Warblers were singing in the oak above the laundry foundation. at 7 a.m. I did not get the warblers but judge from the song they were Black-throated Gray or similar. It would have been at about 2 a.m.

Apr. 25. Purple finch and Song Sparrow sang several times about 3 a.m. I had heard them often during night

1900

Apr. 26 Drove to Linda and back via San Luis Dam. Two colonies of Cliff Swallows, one on Linda School house, the other on the water tower in S.P. reservoir. At the latter place the swallows were gathering mud from a quarry by the roadside. About 100 nests apparently finished on the school house, 11 on the water tower, 3 on the south. Turned last night.

Apr. 27 Cloudy.

Apr. 28 Bigger clouds - Total eclipse of the sun. Song sparrows singing excitedly when it was darkest. James looked into some box and found many young - Eggs must have been laid when Mrs. Ward looked into the box on Apr. 12. Fair in eve.

Apr. 29 Mrs. Saunders took me to Sacramento. Turned off highway one mile west of Walnut Creek, continued south then east after passing railway station. Came to a stream bordered with cotton-woods, box elders, oaks etc. where birds were very abundant and all singing freely. Cloudy and cool. List: Sharp-shinned Hawk, and a very large hawk, ^{Pilled!} fly very high, sailing straight ahead. Lark (near Alamo); Mourning doves (in cotton wood, calling frequently); Hummingbird (1 small, Allen?); Calif. Woodpeckers (several); Black Phoebe; W. Wood Pewee (first time, generally distributed); W. Flycatcher; Cliff Swallows (100+); Calif. Jay, Titmouse (near Alamo); Arch-bill; slender-billed Nighthawk (near Alamo); Vegas House Wren; W. Robin (pr.); W. Bluebird; W. Gnatcatcher (building a nest; several others and a few very small nestlets in Vitis, placing them on a branch about 1 1/2 to 2 in in diameter where there were a few small bugs going from L. Nighthawk); W. Meadowlark; Lutescent Warbler, Yellow W., Red-winged Blackbird; W. Kingbird; Bullock Oriole (many pairs, ^{in highest tip of oak tree} one nest found in presence of

1930

construction. Birds singing and very active. Does the female sing?);
 Brewer Bluebirds, W. Tanager, Black b. Grosbeak (ab.), Lazuli B.
 Eng. Sp., Linnets, Green b. Goldfinch (ab.), Spotted Towhee, P. Towhee.
 W. Chipping Sparrow, Song Sparrows. Total 31.

Drove on to Alamos and from there toward Santa Cruz -
 Heliades crossed with Harriet Brodman and B. Capitan.

Shower in late afternoon.

Apr. 30. Mrs. Levens reports Whitethroat still here. Mrs. Blake
 reports a Long-tailed Chat on Apr. 24 and a Thrush (A. b.) on Apr. 24.
 Brilliant day. There have been so many showers that everything
 is luxuriantly green and wild flowers are blossoming beyond the
 usual dates. ^{pair of} House Wrens ~~are~~ about the nesting box again -
^{one} drove off another ^{female} - transferred against dining-room window
 during fight. Mrs. Levens did not find the Whitethroat in

May 1. evening (6:45 - 7:15 p.m.) when it has been coming to the
 feeding table.

May 1. Spent last night at Mrs. Levens, hoping to hear a white-
 throat sing at dawn. Unsuccessful. Bird probably gone.

Very few birds as all oaks have been sprayed. A flock of
 Cedar Waxwings (50±) flew from Eucalyptus trees at top of hill.
 Bush tits feeding young in nest. Warm, sunny day.

May 2. House Wrens still busy at box. The wrens made it difficult
 to get sticks in this hole so I did some trimming. Cloudy
 with rain at 4 a.m. and at night.

May 3. Cloudy, chilly day. At about 5:30 a.m. a Tanager was
 singing and calling just outside my window. Rain.

May 4. Rain - clearing in late afternoon.

1930

May 5. Mrs. Leavens took Mrs. Blake, Mead & myself to Inverness.

At the ^{second} stop at a ranch back of San Quentin where the Blue Herons nest we saw a White-tailed Kite in an oak tree. It flew across the little opening between the hills several times alighted at the top of one of the oaks and in the center of another. We saw no more and I could not walk to the trees to look for a nest. At our first stop on Paper Mill Creek we saw Creepers and heard them sing. We took a cross road from Glen which took us near the ranch at opening into Bear Valley, then between marshes where we found Tule Wrens and the Yellowthroat.

List: Fallow Cormorants (on rocks near Richmond - Sea lions there)
 W. Blue Heron (nests), Bittern (in a marsh), Lesser Scaup (a few in Tomales Bay)
 White-tailed Kite, Pigeon Hawk? (over marsh), Quail, Killdeer, Hudsonian Curlew, Red-backed Sandpiper, Western & Least (?) Sandpiper (near San Quentin), Long-billed Dowitcher (Mrs. Mead at Richmond Inner Harbor),
 W. Gull, Calif. Gull, Bonaparte Gull (none ab.), Caspian Tern (one near San Quentin), Forster Tern (2 or 3), Murre, 2 Allen Hum.
 Calif. Woodpecker, Flicker, ^{just here this year} Blue-sided Flycatcher, Western Flycatcher,
 Black P. Lark, Cliff Swallow, Brown Swallow, Violet green Swallow,
 Coast and Calif. Jay, N.W. Crow, Titmouse, Calif. Creeper, Wren-tit,
 Tule Wren, Russet-backed Thrush (call-note), W. Robin, W. P. Larkbird,
 W. Warbling Vireo, ^{yellow} Lutescent, Pileolated Warbler & Yellowthroat, Red-winged Blackbird, Meadow Lark, B-h. Grosbeak, Lazuli B., Ey. sp., Cal. Purple Finch,
 Linnet, Green-backed Goldfinch, Sp Towhee, Brown Towhee, Junco (Pt. Pinos?)
 Marin Song Sparrows. Total 55

A flock of sparrows near summit of last divide seemed to be Lark Sparrows. A flock of smaller sparrows was seen near Homeville but not identified. There were only signs of migration. Water birds (especially birds near very source) almost nothing on Tomales Bay at 2 p.m. very low tide.

first idea
speculation

- Two young Anna H., at long out of nest, long plumage - is white.
- May 9 - Weather has been cold for this time of year. A few Cliff Swallows about Mrs. Blais's house. Many Lazuli Buntings - many young Bush tits out of nest.
- May 14 Warm again. Vigor Wrens left box. Bush tits left nest several days ago and are often seen near house.
- May 15. Commencement Day. Drove to "Forest Farm" in the afternoon (4 mi from Santa Cruz on the Los Gatos Highway). Cloudy, cool.
- May 16. Windy. Broken Clouds - Sat on upper terrace most of morning but walked up to top of a small hill where I could look off over the bay, ocean and town. In afternoon drove via Tellur ^{Road under construction.} and via Herman to Boulder Creek then back via Santa Cruz.
- May 17 Spent part of morning driving along the shore from Santa Cruz to Seabright and Capitola. In afternoon drove to Boulder again and went to lot (raining slightly) then to Santa Cruz and along ^{the} cliffs. Cloudy, chilly.
- May 18. Started home about 10:30 a.m. List of birds seen: Warm, sunny -
- | | |
|---|----------|
| Loon (x) Pacific or Red-throated - Santa Cruz & south | Total 56 |
| Black-crowned Night Heron (several " " " ") | |
- Turkey Vulture, Sparrow Hawk, Red Tail, Calif Quail (ab.) at farm -
- Hudsonian Cuckoo (2 or 3), W. Sandpipers (a few), Sanderling (w. flock), N. Phalaropes (inland pool), W. Gulls (ab.), Calif. Gulls (ab.), Bonaparte Gulls (ab.), Forked Tern (2 or 3), Barn Swallow (heard), Black (?) Swift, S. of Santa Cruz, Allen Hummer, Kingfisher (heard at S.C.), Calif. Woodpecker, Flicker, Ash-throated Flycatcher (heard in meadow), Black Phoebe (San Lorenzo Valley), Olive-sided Flycatcher (ab.), W. Flycatcher, Cliff Swallow, Swallow (White bellied not identified) (probably Bank, Vg. Tree), Coast & Calif. Jays, Bailey Santa Cruz Chickadee, Bush tit, Calif. Creeper, Wren tit, Vigor Wren, R-b. Thrush, W. Bluebird, W.W. Vireo, Cassin Vireo (Boulder Creek), Hutton Vireo (Forest Farm), Lutescent, Pileolated, yellow Warblers, Br. Blackbird, Meadowlark, Grosbeak, Lazuli B., Purple Finch, Linnet, Redwing, W. Goldfinch (Capitola), Gb. Goldf., Pine S., Sp. Towhee, Br. Towhee, Pt. P. Junco, Hutton (S.C.), Song Sp.

May 17 Beautiful warm day. A pair of thrushes seemed to be swimming under water below our house. (Vigors Wren song, see May 14)

May 20. Went again to Swamp. The Birdcatcher's net seemed to be complete. We watched twenty minutes or more but saw the birds only twice. First, a male bird came into the tree but left almost immediately. Twenty minutes later the pair came and one seemed to go to the nest and stay a moment. The birds were busy about their nest at the top of a tree. Blackbirds were feeding young apparently just out of the nest. One young bird remained on a branch for some time. The wren's nest was found near where the male was singing on Apr. 29. - The nest was in a peach tree about 5 ft from ground. Birds not seen on Apr. 29 were Quail (many), Flicker, Nuthatch and Willow Woodpecker, ^{Illinois} Yellow Vireo, Cassin Vireo (^{E. G. Allen}), Lark Sparrows (^{E. G. Allen}) and Red-winged Blackbird, Barn, and Violet-green Swallows at Mt Diablo Country Club. ^{Also} Rough-winged Swallows at Lafayette. Total - 44 species first time since Nov..

May 21. Saw a Horned Lark on 81st and Boulevard. Warm. Went to Cooper Club meeting. Flew high across canyon toward N.

May 22. Warm. A N. Tanager was seen and heard (call note) near house.

A family of Titmice (6 or 8) fed in the oaks from 10 a.m. to noon. Young hunted for food but were fed by parents also. Most of them were calling all the time, the young giving an especially excited call when they were fed. W. N. H. Thrush, W. Flycatcher & Lutescent W. C. & C. were just in. The House Wren drove one away that came into the oak against the house at the south. A Vigors Wren investigated the big Flicker box on the house (high up on south), sang, went in, came out, sang many times. Then went to the House Wren's box, looked in cracks from roof, alighted on porch but seemed afraid to really look in at the opening. Flew away and sang. The House Wren was not at home at the time, not sitting yet.

May 28. Weather has been quite chilly and today it rained a little. Thrushes are singing frequently and are often seen at or below the fountain. A thrasher was singing near by at dawn. Family of titmice still keep together. Have not heard the song of the House Wren near the box for several days but see the female occasionally.

May 29. Rain again. Young wrens in House Wren's box calling.

May 30, 31. Chilly, cloudy. Only female feeding.

June 1. Warmer. Female Wren very busy, young quite noisy.

June 2. Wren still feeding young. Left Berkeley about 11 a.m. for Lake Tahoe. Ate lunch at end of Antioch bridge - Warm. Many Cliff Swallows nesting under the bridge and some Barn Swallows under landing pier. In marsh near by were one or two Coots, some killdeer and a few Black-necked Stilt. Forster Terns⁽⁶⁻⁸⁾ and a pair of White Pelicans flew over. Drove on to Placerville, where we spent the night. ^{Kingbirds along way.} After dinner we took a walk down the R.R. tracks where we found a pair of owls that were new to me. ^{of Callis Valley - long wings} They were larger ^(?) than ~~some~~ ^{screech} owls; no ears could be seen; showed reddish brown below but looked grayish when they flew. Wings were long and rather pointed - spread about 18 in. ^(?) Short tail. The notes were repeated frequently - something like the call of the barn owl but not so harsh. One owl was perched on the top of a telephone pole, the other answered from the woods near by. When we came back both owls were in the top of a yellow pine tree, one perched quietly, the other ^{with} quivering wings. After they flew the call notes were still heard. Birds were very abundant. There are many old cherry trees in the gardens, full of fruit.

Placerville. 1938.

June 3. We waited till the starter of the auto was repaired - about 10:30 a.m.
Among the birds seen were Robins, Thrushes, Towhees (or Choncos?), Chat,
Yellow Warbler,erule breasted, Grosbeak, Horn & spotted Towhee (latter with
unusual song), Chipping sparrow, W. Flycatcher, Wood Pewee, Black Phoebe, Violet
green Swallow, Calif Jay, Warbling Vireo, Summit ^{Cassia} Purple Finch, Eng Sparrows
Wren tit, ~~Chats~~, Titmouse. Along the American River the Warbling
Vireo was the commonest bird. There were banks of snow near the
road near the summit (Phillips) and the air was quite cold.
Below that ^{to the west} the black oaks and willows and aspens were just coming into leaf.
The view from the summit was glorious with the lake a deep brilliant blue and the mountains
all around white with snow. Spent the night at the Wilburs cottage ^{at Tahoe Meadows} with a big
fire in the fireplace at night. Cold about 4 a.m. but not freezing.

June 4. It grew warmer as the sun rose clear and there was no wind - a perfect cool, spring day. Not many birds - robins, ^{Cassin} purple finches, chickadees, Kinglets, yellow warblers, black birds, cliff and violet green swallows, wood hewns, chipping sparrows and Foster Terns. I was sure to see large white birds fly over the meadow - possibly pelicans. After lunch we drove around the lake above Emerald Bay (road under construction) and across to Donner Lake where we spent the night. It was a warm night - about the first one this year.

June 5. A beautiful warm morning with a grand bird chorus in the marsh at the head of the lake where aspens and willows were just coming into leaf. Trail Flycatchers were calling constantly - a Spotted Sandpiper occasionally. ^{B-h} Robins, Tanagers, ^{var. bluish} Grosbeaks, Kinglets (ruby-cr.), yellow and paleolated Warblers, ^{var. bluish} Purple Finches, Mt. White-crowned and Fox Sparrows were in full song and very tame. A Thrush was whistling but did not sing. Violet-green Swallows were abundant - one pair interested in a nesting box on the telephone pole. ^{and} Mockers, Chickadees and ^{Kinglets} ~~Chickadees~~ in the woods also chipping sparrows. On the hill above there were Blue-headed Flycatchers, C. virens, Waxwings and Red-breasted Nuthatches and not many W. v. of R. v. or Red-bellied Sapsuckers of wood.

Wm P. Allen
Mr. C. J. Allen
New York N.Y.
Boston Mass
Columbus Ohio
Chicago Ill
San Francisco Cal

Started home about 9:30 a.m. It began to be hot at 2000 ft altitude and at Sacramento it must have been about 94°. Dined at Hotel Hudson at Pittsburg and home by 8:30 p.m. - a very hard full drive - Robins all the way.

June 6. Berkeley. Warm - House wrens have left the nest.

June 7. Warm. June 8, 9, 10. Warm, lovely weather.

June 14. Fog all day. Sunny at Diablo. Calif Woodpeckers have left nest.

June 15. Fog all day.

June 16. Lutescent and Tanager. Warblers began singing again after a long silence.

June 17-23. Cold and foggy except one day. Thrush sings just below dripping fountain. W. Flycatchers feeding young. Yellow Hummers (female) come into spray.

June 22. Pileolated Warbler (adult) and 1 young seen - both singing. Call's May young bird sounded like young Sparrow Hawk - heard repeatedly, also a few days ago.

June 24. Sparrow Hawks with young flying about - were near the house during the early part of the morning. Foggy.

June 25. Fog tried to come in at night but did not succeed.

June 26. Warm. No fog.

June 27. " " " " Lois started to Europe.

June 28. " " " " Pileolated Warblers come for water. Flickers and Willow Woodpecker.

June 29. " " " " Song Sparrow & Sp Towhees feeding young (out of nest?).

June 30. " " " " W. Flycatcher still about nest.

July 1. Foggy.

July 2, 4. Clear, warm in sunshine.

July 5-8. Fog night and morning. Cool.

July 9. Breeze. Tanager & Chickadee first present.

July 9-10. July 10. Breeze. Breeze & Breeze in Breeze.

July 12. W. Flycatchers left nest under porch. Families of Grosbeaks and Vigors wrens about. Many birds come for the cherries plums - Sp. and Br. Towhees, Thrush, grosbeaks. Willow Woodpecker came into garden again.

July 13 - James heard a Red-breasted Nuthatch in the cypress trees near the garage. Beautiful warm weather. Very hot in Sacramento etc.

July 14, 15, 16. Lovely weather - A little fog in early morning July 15 - fog

July 22. We left Berkeley soon after lunch and drove to Sacramento via Antioch Bridge. It was foggy in Berkeley and very windy at the bridge and up the other side. At the bridge there were a few barn and cliff swallows, a ^{Song sparrow, Kingfisher} ~~hildner~~, and an Egret.

As we drove up the face above Isleton a Red bellied Hawk flew over, the breast very red. Had dinner in Sacramento then drove on to Auburn where we spent the night. The day was cool for the Sac. Valley but the night was quite warm and breathless at Auburn.

July 23. Drove back to New Castle, then through Lincoln to Marysville (Peaches ripe everywhere) and on to Crocker where we had lunch at a very fine new hotel. After lunch we started on to Quincy over a fair road as far as Marysville. From there to Buck's Valley the road was rough, very steep (down) and winding. Had a blow-out soon after we left Marysville ^(and didn't know it through here) and had to drive the rest of the way to Quincy without a spare tire. At Buck's Meadow two dams have been built and a beautiful lake could be seen from the highway. From there the road is better, but narrow and on a steep part of the way, then very steep down to Quincy. Quincy lies in a beautiful green valley, golf fields in the meadow, beautiful farms and flowers and a prosperous looking village. A new hotel gave us very comfortable room with beds, private bath etc. and air runs but not quite to rooms.

July 24. Watched birds while the trees were being replaced. In the meadow above he told there were Lazuli buntings and a Traill Flycatcher still actively calling its Poup-a-de-u, what I supposed was a hummingbird which flew to a patch of petunias hauled out to be a hummingbird moth - three of them at once - Blue-sided Flycatcher, robin, Chipping sparrows, linnets, goldfinches, English Sp and two Cliff Swallow nests were found. We drove on over an excellent road to Mohawk where we had lunch. There in the meadow was another Traill Flycatcher also Kingfisher chickadees ^{blue birds} n Cliff swallows etc. The road on from Blenheim to Clio was very steep. We passed out to Saulte, through the Sierra Valley (many Mt. Bluebirds) and on to Truckee. We spent the night at Clio where two Night Hawks were flying very low over the buildings just before dark. While waiting for a week ahead to be cleared just before reaching Clio I sent a Water Angel on the Yuba river below.

July 25. A cool, clear morning. Before leaving I saw the following birds. Robin, Lanager, Fox Sp (singing), White-cr. Sp (singing), Green-b. Goldfinches (in flocks), Sierra juncos (singing), Grosbeaks, Calliope Hummers, Red-tailed Hawks, Wood Pewee, Blue-fronted Jay, Chickadee, Black-headed Grosbeak, Bushy-backed Thrush, and Cassin Purple Finch. We stopped for lunch at Bishopsgate (near Auburn) where I saw goldfinches, bluebirds ⁴⁴ (singing), Ash-throated Flycatcher, Mockingbird, Lizard, Thrush, Sp Towhee, Br. Towhee, Titmouse, Calif. House Wren, Cassin Wren (all note clipped), Red-tailed Hawk, Wood Pewee. Reached home on time for dinner. Very windy along lower river and up this side to Walnut Creek.

July 26. Learned that Mr. Johnson is ill at Gratiot so after lunch drove down there. Beautiful weather there. Chickadee & Blue-sided Flycatcher in hotel garden. Young Sierra Hummers

Aug. 5. At Boulder Creek. Great, Screech Owl, Flicker, City Wren, Kingfisher, Grosbeak, Linn. Vireo, Cassin Vireo (long song), Sp. of Br. Towhees, W. B. Goldfinch, Bush tit, Coast Jay, Creeper, Chickadees, Thrush & Thrasher, Siskin, Bluebird, Hutton Vireo, Pileolated Woodpecker

July 27. Mr. J. saw a little better, so we returned to Berkeley. Fog at San Anselmo at 6 a.m. Clear at 7:30. Fog at Berkeley till 2:30 p.m.

July 28. Thrashers near house. Also thrashers eating elder berries. Fog till 2:30 p.m. - cold. Warm rest of day.

Aug. 5.
Aug. 10. James and I walked up to the head of Strawberry Canyon where I spent an hour watching the hummingbirds in the tobacco fields. A smaller area has been planted this year but there were hundreds of hummers. During the first twenty minutes I could make sure of Annas only but as I reached the south-eastern end of the planting I found many Allens also. There were adult Annas but I could not be sure there were any adult Allens but they dart about at such a rapid pace that I may have missed the adults. Some of the small ones had rufous tail coverts, some green, as I noted last year. Several grosbeaks were heard. Thrasher singing.

Aug. 12. We drove to Sonoma via Carquinez Bridge and Sears Pt. On the mud ~~marsh~~ flats there were many Marbled Godwits (100+) and a few Black-bellied Plover. A few W. Sandpipers (6-8) and Northern Phalaropes (8-10), 2 American Egrets (yellow bills), about 100 White Pelicans, and a few Ruddy Ducks (20+) and Pintails (100+) were seen. Also Blue Herons, 1 Bittern, 1 Willet (?) possibly yellow legs. The man on the bridge at the west end of the marsh told me the white Pelicans had remained continuously during the past two years but the number has increased; that they always fly when an airplane goes over. We watched them for sometime from the machine. They paid no attention to us till they heard us start the engine to go on when they all flew & the black flight feathers then came into view though only three showed black while they remained ~~on the~~ on the ground. The pintails were all in eclipse plumage but several of the ruddies were very red. Other birds

seen were Turkey Vultures, Marsh Hawks, Cliff and Barn Swallows & Gulls (sp?) along the shore and Horned Larks west of the western bridge. Farther inland were Sparrow Hawks (6+), Bulcher Birds (2), Lark Sparrow (near Bennett Valley) etc. From Warfield above Sonoma we went through the Valley of the Moon (Jack London's property) and on through the hills to Santa Rosa, returning by the highway via Sonoma & Carquinez Bridge. Very warm at Glen Ellen ^{Jack} London's property.

Aug 17. Thrasher, R-b. Thrush, Grosbeak heard occasionally. Blue jay has been ringing frequently for two weeks - always notes voice, often ending with a loud squawk. Hear screech hawks nearly every night - occasionally a Barn Owl.

Cloudy -
Electric
storms
at Stockton
& in Santa
Cruz hills of
Aug. 25. Thrashers conspicuous - calls of young with calls of adults. Thrushes (R-b.) and Grosbeaks near the fountain. Large flocks of Bush-tits, a few Vireos (Warbling?) and many noisy Titmouse.

Aug. 26. Lutescent Warbling singing as if it were April. A flock of juncos in the trees. A rabbit came for water. Snail came to the table occasionally.

Sept. 8. Titmouse has been coming to table for melon seeds.

Russet
backed
Thrush
heard
up to
Sept. 5.

Took first walk with Bird Study Section of Faculty Women - to Claremont Hotel Grounds. Birds not plentiful. Saw Anna Hummer, Cal. Jay, W. Flycatcher, Brown Towhee, Sp. Towhee feeding a young bird giving call of juvenile, Song Sparrow, ^{Bush-tits} and Yellow Warbler. Heard also Titmouse, W. Vireo, Flicker. Cloudy - Rain in Colusa Co.

Sept. 18. A Thrasher and a Tanager came to the pool at the same time. The blue jay's song is very long and varied - like a mockingbird in the distance - always notes voice. Whole flock of bush tits at pool - also quail.

Sept. 17. Watched the Cal. jay singing - the tail moves rhythmically, bill slightly parted. No tail motion visible - much of the song very melodious. ~~Thought I heard the Sparrow~~

Sept. 20. At Boulder Creek. Drove to Santa Cruz & south along coast in late afternoon.
Great numbers of *M. Phalaropus*. on Sept. 14

Sept. 21. Mrs Smith & alms reported Fox Sparrow - also 1st combination 1st sp.

Sept. 23. Rained most of the night. Sept. 24. Termites in Lower Main.

Sept. 25. Saw a Townsend Warbler in the oak trees near the house.

At 8 a.m. there were many warblers in the maples on Warring St. at Bancroft Way. I had no glasses with me so could not identify the species. ^{Tennessee} ~~more~~ ^{Beautiful morning} ~~more~~

Sept. 26. Heard the call of the Audubon Warbler distinctly.

Sept. 27. Heard the song of the Intermediate Sparrow west of house
and higher on hill. Thrasher sings frequently, esp. in

Sept. 30. ^{early morning.} Went to Seam Pt. with Miss Swinburn & Miss Alers. Cold wind - Cloudy - Phalaropes. Pied L.
seabirds

Sept. 30. Rained during last night and much of the day. It rained in the morning, a few Ruddy
P. loots, a few Ruddy
x Lesser Scaup? 2.0

Oct. 1. Breezy breezes, clearing.

Oct 2. Many White crowned Sparrows singing.

Oct. 3. Fox hounds about mt. Near Soreet ¹⁸⁸⁰ ¹⁸⁸¹ ¹⁸⁸² ¹⁸⁸³ ¹⁸⁸⁴ ¹⁸⁸⁵ ¹⁸⁸⁶ ¹⁸⁸⁷ ¹⁸⁸⁸ ¹⁸⁸⁹ ¹⁸⁹⁰ ¹⁸⁹¹ ¹⁸⁹² ¹⁸⁹³ ¹⁸⁹⁴ ¹⁸⁹⁵ ¹⁸⁹⁶ ¹⁸⁹⁷ ¹⁸⁹⁸ ¹⁸⁹⁹ ¹⁹⁰⁰ ¹⁹⁰¹ ¹⁹⁰² ¹⁹⁰³ ¹⁹⁰⁴ ¹⁹⁰⁵ ¹⁹⁰⁶ ¹⁹⁰⁷ ¹⁹⁰⁸ ¹⁹⁰⁹ ¹⁹¹⁰ ¹⁹¹¹ ¹⁹¹² ¹⁹¹³ ¹⁹¹⁴ ¹⁹¹⁵ ¹⁹¹⁶ ¹⁹¹⁷ ¹⁹¹⁸ ¹⁹¹⁹ ¹⁹²⁰ ¹⁹²¹ ¹⁹²² ¹⁹²³ ¹⁹²⁴ ¹⁹²⁵ ¹⁹²⁶ ¹⁹²⁷ ¹⁹²⁸ ¹⁹²⁹ ¹⁹³⁰ ¹⁹³¹ ¹⁹³² ¹⁹³³ ¹⁹³⁴ ¹⁹³⁵ ¹⁹³⁶ ¹⁹³⁷ ¹⁹³⁸ ¹⁹³⁹ ¹⁹⁴⁰ ¹⁹⁴¹ ¹⁹⁴² ¹⁹⁴³ ¹⁹⁴⁴ ¹⁹⁴⁵ ¹⁹⁴⁶ ¹⁹⁴⁷ ¹⁹⁴⁸ ¹⁹⁴⁹ ¹⁹⁵⁰ ¹⁹⁵¹ ¹⁹⁵² ¹⁹⁵³ ¹⁹⁵⁴ ¹⁹⁵⁵ ¹⁹⁵⁶ ¹⁹⁵⁷ ¹⁹⁵⁸ ¹⁹⁵⁹ ¹⁹⁶⁰ ¹⁹⁶¹ ¹⁹⁶² ¹⁹⁶³ ¹⁹⁶⁴ ¹⁹⁶⁵ ¹⁹⁶⁶ ¹⁹⁶⁷ ¹⁹⁶⁸ ¹⁹⁶⁹ ¹⁹⁷⁰ ¹⁹⁷¹ ¹⁹⁷² ¹⁹⁷³ ¹⁹⁷⁴ ¹⁹⁷⁵ ¹⁹⁷⁶ ¹⁹⁷⁷ ¹⁹⁷⁸ ¹⁹⁷⁹ ¹⁹⁸⁰ ¹⁹⁸¹ ¹⁹⁸² ¹⁹⁸³ ¹⁹⁸⁴ ¹⁹⁸⁵ ¹⁹⁸⁶ ¹⁹⁸⁷ ¹⁹⁸⁸ ¹⁹⁸⁹ ¹⁹⁹⁰ ¹⁹⁹¹ ¹⁹⁹² ¹⁹⁹³ ¹⁹⁹⁴ ¹⁹⁹⁵ ¹⁹⁹⁶ ¹⁹⁹⁷ ¹⁹⁹⁸ ¹⁹⁹⁹ ²⁰⁰⁰ ²⁰⁰¹ ²⁰⁰² ²⁰⁰³ ²⁰⁰⁴ ²⁰⁰⁵ ²⁰⁰⁶ ²⁰⁰⁷ ²⁰⁰⁸ ²⁰⁰⁹ ²⁰¹⁰ ²⁰¹¹ ²⁰¹² ²⁰¹³ ²⁰¹⁴ ²⁰¹⁵ ²⁰¹⁶ ²⁰¹⁷ ²⁰¹⁸ ²⁰¹⁹ ²⁰²⁰ ²⁰²¹ ²⁰²² ²⁰²³ ²⁰²⁴ ²⁰²⁵ ²⁰²⁶ ²⁰²⁷ ²⁰²⁸ ²⁰²⁹ ²⁰³⁰ ²⁰³¹ ²⁰³² ²⁰³³ ²⁰³⁴ ²⁰³⁵ ²⁰³⁶ ²⁰³⁷ ²⁰³⁸ ²⁰³⁹ ²⁰⁴⁰ ²⁰⁴¹ ²⁰⁴² ²⁰⁴³ ²⁰⁴⁴ ²⁰⁴⁵ ²⁰⁴⁶ ²⁰⁴⁷ ²⁰⁴⁸ ²⁰⁴⁹ ²⁰⁵⁰ ²⁰⁵¹ ²⁰⁵² ²⁰⁵³ ²⁰⁵⁴ ²⁰⁵⁵ ²⁰⁵⁶ ²⁰⁵⁷ ²⁰⁵⁸ ²⁰⁵⁹ ²⁰⁶⁰ ²⁰⁶¹ ²⁰⁶² ²⁰⁶³ ²⁰⁶⁴ ²⁰⁶⁵ ²⁰⁶⁶ ²⁰⁶⁷ ²⁰⁶⁸ ²⁰⁶⁹ ²⁰⁷⁰ ²⁰⁷¹ ²⁰⁷² ²⁰⁷³ ²⁰⁷⁴ ²⁰⁷⁵ ²⁰⁷⁶ ²⁰⁷⁷ ²⁰⁷⁸ ²⁰⁷⁹ ²⁰⁸⁰ ²⁰⁸¹ ²⁰⁸² ²⁰⁸³ ²⁰⁸⁴ ²⁰⁸⁵ ²⁰⁸⁶ ²⁰⁸⁷ ²⁰⁸⁸ ²⁰⁸⁹ ²⁰⁹⁰ ²⁰⁹¹ ²⁰⁹² ²⁰⁹³ ²⁰⁹⁴ ²⁰⁹⁵ ²⁰⁹⁶ ²⁰⁹⁷ ²⁰⁹⁸ ²⁰⁹⁹ ²¹⁰⁰ ²¹⁰¹ ²¹⁰² ²¹⁰³ ²¹⁰⁴ ²¹⁰⁵ ²¹⁰⁶ ²¹⁰⁷ ²¹⁰⁸ ²¹⁰⁹ ²¹¹⁰ ²¹¹¹ ²¹¹² ²¹¹³ ²¹¹⁴ ²¹¹⁵ ²¹¹⁶ ²¹¹⁷ ²¹¹⁸ ²¹¹⁹ ²¹²⁰ ²¹²¹ ²¹²² ²¹²³ ²¹²⁴ ²¹²⁵ ²¹²⁶ ²¹²⁷ ²¹²⁸ ²¹²⁹ ²¹³⁰ ²¹³¹ ²¹³² ²¹³³ ²¹³⁴ ²¹³⁵ ²¹³⁶ ²¹³⁷ ²¹³⁸ ²¹³⁹ ²¹⁴⁰ ²¹⁴¹ ²¹⁴² ²¹⁴³ ²¹⁴⁴ ²¹⁴⁵ ²¹⁴⁶ ²¹⁴⁷ ²¹⁴⁸ ²¹⁴⁹ ²¹⁵⁰ ²¹⁵¹ ²¹⁵² ²¹⁵³ ²¹⁵⁴ ²¹⁵⁵ ²¹⁵⁶ ²¹⁵⁷ ²¹⁵⁸ ²¹⁵⁹ ²¹⁶⁰ ²¹⁶¹ ²¹⁶² ²¹⁶³ ²¹⁶⁴ ²¹⁶⁵ ²¹⁶⁶ ²¹⁶⁷ ²¹⁶⁸ ²¹⁶⁹ ²¹⁷⁰ ²¹⁷¹ ²¹⁷² ²¹⁷³ ²¹⁷⁴ ²¹⁷⁵ ²¹⁷⁶ ²¹⁷⁷ ²¹⁷⁸ ²¹⁷⁹ ²¹⁸⁰ ²¹⁸¹ ²¹⁸² ²¹⁸³ ²¹⁸⁴ ²¹⁸⁵ ²¹⁸⁶ ²¹⁸⁷ ²¹⁸⁸ ²¹⁸⁹ ²¹⁹⁰ ²¹⁹¹ ²¹⁹² ²¹⁹³ ²¹⁹⁴ ²¹⁹⁵ ²¹⁹⁶ ²¹⁹⁷ ²¹⁹⁸ ²¹⁹⁹ ²²⁰⁰ ²²⁰¹ ²²⁰² ²²⁰³ ²²⁰⁴ ²²⁰⁵ ²²⁰⁶ ²²⁰⁷ ²²⁰⁸ ²²⁰⁹ ²²¹⁰ ²²¹¹ ²²¹² ²²¹³ ²²¹⁴ ²²¹⁵ ²²¹⁶ ²²¹⁷ ²²¹⁸ ²²¹⁹ ²²²⁰ ²²²¹ ²²²² ²²²³ ²²²⁴ ²²²⁵ ²²²⁶ ²²²⁷ ²²²⁸ ²²²⁹ ²²³⁰ ²²³¹ ²²³² ²²³³ ²²³⁴ ²²³⁵ ²²³⁶ ²²³⁷ ²²³⁸ ²²³⁹ ²²⁴⁰ ²²⁴¹ ²²⁴² ²²⁴³ ²²⁴⁴ ²²⁴⁵ ²²⁴⁶ ²²⁴⁷ ²²⁴⁸ ²²⁴⁹ ²²⁵⁰ ²²⁵¹ ²²⁵² ²²⁵³ ²²⁵⁴ ²²⁵⁵ ²²⁵⁶ ²²⁵⁷ ²²⁵⁸ ²²⁵⁹ ²²⁶⁰ ²²⁶¹ ²²⁶² ²²⁶³ ²²⁶⁴ ²²⁶⁵ ²²⁶⁶ ²²⁶⁷ ²²⁶⁸ ²²⁶⁹ ²²⁷⁰ ²²⁷¹ ²²⁷² ²²⁷³ ²²⁷⁴ ²²⁷⁵ ²²⁷⁶ ²²⁷⁷ ²²⁷⁸ ²²⁷⁹ ²²⁸⁰ ²²⁸¹ ²²⁸² ²²⁸³ ²²⁸⁴ ²²⁸⁵ ²²⁸⁶ ²²⁸⁷

Oct. 5. Heard Ruby-crowned Kinglet - sang in full voice at lunch time. Hot day. Breakfast outside at 8 a.m. 89° in S.F.

Oct. 6. Breakfast in garden at 7:15 - sun not yet up. Hst
92° in S.F. A little north wind. Heard a Thrush note
that sounded like Varied Thrush - single, low pitched.

Oct. 7. Heard the same thrush note again early in the morning.

Could not see it. Ruby-crowned Kinglet singing again - Hollow trees

Oct. 3. Drove down to Boulder Creek

Oct. 4. Saw two water Angels on the river and heard the call of the Western Winter Wren. Purple Finch sang a long song all sorts of notes. He was eating coffee berries in a bush about six feet from where I was sitting. Also Chipping Sparrows, juncos, wrens, towhees (both kinds), Golden-crowned Sparrows, quail, Hutton Vireo.

Oct 8. Hermit Thrush at the fountain.

Oct 12 - Rained all night last night. Cloudy most of day. James put a rim on the feeding table and placed it in position.

- A thrasher bathed a long time; followed by six Golden-crowns, 2 Song Sp. A Fox Sparrow was scratching at the edge of the pool.
- Oct. 13. A beautiful fresh warm day. Took Bird Section up Strawberry Canyon. When I was returning I saw two Ruby-crowned Kinglets together - One was singing and flashing its ruby crown; the other was fluttering its wings in a teasing way. They kept together all the way from the Rieber place to the Strattons but I could not detect that one fed the other. Couldn't be mating at this time of year. ^{mystical flight of ternites.}
- Oct. 14. Another beautiful day. Saw a thrasher in the pool again. Saw a Cassin Vireo in Mrs. Parsons Mt. Ash tree. Went up to the Botanical Garden in the afternoon to look for hummers. Quite a number of the tobacco plants are still blooming but I couldn't find a hummer of any kind about them. I saw an Anna Hummingbird in three different places in other parts of the gardens. Many petunias, flowering maples, laurels, pansies, violets, and a few geraniums, blue sage etc in full bloom. Many white-crowned sparrows and a wren that seemed to be a House Wren. I did not see it satisfactorily. ^{Calif. Jays, Flicker} Thrashers, Towhees, a Black Phoebe, a Kinglet, Titmouse. Heard a Sparrow Hawk.
- Oct. 16. Heard Kingfisher calling across the Canyon. 2nd time.
- Oct. 17. ^{Hot - a light E. wind.} A Russet-backed Thrush called (soft "qu") repeatedly ^{in woods W. of house} in the late afternoon.
- Oct. 18. Beautiful day. Clear, warm. Many Aud. Warblers flying high. Buzzard circled Stadium during game.
- Oct. 25 - Drove to Calistoga, then across to Santa Rosa and home. A brilliant warm day. Beautiful colors, red grape vines, yellow maples. Many crowned sparrows along the cross road. ^{Saw gold-crowned Kinglet}
- Oct. 29. A whole flock of bush tits came into my yard while I was in the garden.
- Oct. 30. Weather still glorious. Occasionally a light north wind - enough to drive away all fog. Day spent afternoon near pool. In middle of night I heard the call of a screech owl followed by the alarm note and whirring flight of a quail. Then another, then a third.
- Oct. 31. Still clear and warm. Flock of about 10 quail came to table.

Nov. 1. Still very warm. Moths flitting about oak trees (laying eggs?)
Many crowned sparrows singing.

Nov. 3. Saw a White-throated Sparrow at the pool. No band. A choice collection of birds came for water between 9 and 9:30 a.m.: a Hermit Thrush, then the White-throated Sparrow, then a Californian Towhee, and a Spotted Towhee. Still warm but not so brilliantly clear.

Nov. 7. Drove to Boulder Creek. Bought the Anthony property adjoining ours. Beautiful weather.

Nov. 8. Ran into rain on the way home.

Nov. 9. Cloudy morning. Clear in afternoon.

Nov. 10. Bird Section walked up Strawberry Canyon. Warm, clear, fresh after rain of Saturday. Saw 15 species and heard Golden-crowned Kinglet.

Nov. 11. East wind during last night. Gave luncheon in honor of Prof. Nelson and spent afternoon watching Army-Navy Game in Stadium. Wind died down in afternoon. Very warm. Beautiful sunset.

Nov. 12. Had breakfast at 7:15 a.m. on N.W. porch. Heard Varied Thrush.

Nov. 13. Rained during last night.

Nov. 14. Calves shed white with frost - first time. Drove to Boulder Creek and spent night in Anthony cottage - now ours.

Nov. 15. Raining when we waked up so attended to business and then drove home.

Nov. 16. Rain most of day.

Nov. 17. Clearing. N.W. wind.

Nov. 18. Went to Lake Merritt with Mrs. Saunders. Many pintails, baldpates, canvasbacks, some Ruddies, a few Buffle heads, Bluebills, Ross Snow Geese, Canada and Mutchins. Also a European Widgeon and a pair of Cinnamon Teal. A very peculiar note from the island - reed like - from many birds. Gorgeous day.

Nov. 22. Big Game day. E. wind. Warm.

Nov. 29. Boulder Creek. Fog. Overcast. (12)

Nov. 30. Stopped at Drumheller Bridge. Large flocks of B. Pigeons (2-3 R. & W. Swifts).

Dec. 8. Took class to Lake Minnott. Ducks were very numerous. A few Shovellers were added to the Pintails, Baldpates, & Mallards. Canvas-backs were very abundant. Only a few Bluebills and not as many Buddies as earlier. Many Scaup Grebes. Ross & Snow Geese, Cackling & Hutchins as usual. Beautiful day.

Dec. 10. Clear, cool. Many quail come to lake. Several Fox Sp.

Dec. 11. Foggy. Warm.

Dec. 12. Clear ^{in morning} over hills but a high bank of fog over valley and to the north which later spread over the hills. In the afternoon it began to rain.

Dec. 20. Cold. with wind coming down the canyon. In p.m. we drove down to Boulder Creek, arriving about 5:30. Dinner at Ben Loumond. Very cold.

Dec. 21. In morning the water pipes were frozen, no water on hydrant. Ground frozen and very white with frost. Breakfast at Redwood Rest - temperature 27 on porch. Warmer there than near river. Ice in river coves. James cut brush and I burned. In afternoon ^{about 2:30} large flocks of Band-tailed Pigeons came in - flew to Madrone tree on river next Harris Hl. bridge; many lowered on fluttering wings to reach berries. More flocks came in - all in woods near bridge. Watched them for half an hour. Heard no notes but when a flock arose from a tree their wings made a great noise. About three, when sun had dropped behind the ridge to the south, flocks began to leave flying over the ridge. Estimate - 500 birds.

Nov. 1. Still very warm. Weather (laying eggs?) about oak trees. Many crowned sparrows singing

Dec. 22. Last night still colder but we left the water running so the pipes did not freeze. Quail, chickadees, ^(flocks) creepers, juncos, Brown & Sp. Towhees, Robins (flocks), Bush tits (flock), Green-backed Goldfinches, Willow Goldfinches (large flocks, ^{yellow} feeding on birch seeds, alder seeds and redwood seeds), Siskins (a few), Black Phoebe, Hermit Vireos, W. Bluebirds (near Filton), Audubon Warblers (ab.), Gambel Sp., Purple Finches, Linnets. Band-tailed Pigeons, jays (not conspicuous) Flickers, Downy Woodpeckers seen incidentally. Birds surprisingly abundant. Left at 11:20 a.m. lunch San Jose, home 4 p.m.

Dec. 23. ^{April 24} Cold - no ice. Nothing frosted in garden. Birds very eager for food.

Dec. 24 Cold - Clear. " " - Dinner at Women's City Club with Rivers -

Dec. 25 " Cloudy part of day.

Dec. 26 Warmer.

Dec. 29 Still warmer. ^{Heavy fog} ^{White Pelicans at Dunes Bridge}

Dec. 31 Rain and wind. Heavy rains during the night.

1931

Jan. 1
Jan 2
Jan. 3.
Jan. 4.

Rain

Rain

Clearing. Drove to Boulder Creek.

Spent morning planting (3 toyons, 2 rose bushes, 1 apple, 1 Bechtel Crab.) Also cut out bushes that were crowding fruit trees. Found pipe leading to bathtub broken. Inhabitants reported a drop to 15°. Dec. 23, 24 and ice 3 in thick on river.

Robins, Varied Thrushes, Hermit Thrushes, juncos, siskins, chickadees, creepers, flickers, quail, purple finches, golden & Ruby-crowned Kinglets, Hermit Vireos, Black Phoebe, Towhees, Bush tits, Goldfinches (Green-b. & Willow). Light frost in morning. Returned ^{4 p.m.} by Sylmar Blvd. to San Mateo, to Haywards & home 9 p.m.

